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62.43
White

All my Seeds and Plants sent Postpaid

MY LIST OF CHOICE 1919 MY THREE WARRANTS

FLOWER SEEDS

1. They are **fresh and of the best** grown.
2. I have **only reliable kinds** and such novelties as have established value.
3. All **mixtures are made by myself** from named varieties only.
4. My packet prices are **less than the usual rates,** allowing a larger assortment for the same outlay.
5. All orders for seeds are **filled with the utmost promptness.**
6. I am a **real, live woman** and give personal attention to my business.

LIBERAL PREMIUMS

TAKE NOTICE—Extra packets of seeds will be allowed on **every purchase** from my catalog (excepting Sulpho Tobacco Soap and Lawn Grass seed) but the selection must invariably accompany the order. Orders sent at different times cannot be taken together to entitle one to a premium. Each customer will be allowed to select extra packages of seed from a list of especially choice varieties to be found on the opposite page.

FREE: MY "CULTURE OF VEGETABLES"

A carefully prepared booklet on growing vegetable seeds will be given free with every order for vegetable seeds amounting to 10 cents or over.

MY "CULTURE OF FLOWERS"

Price, 5 cents. Free with orders of 25 cents or over.

It is not enough to sow seed. It must be done right and under proper conditions. My booklet tells you how to do it. Thousands of my customers have found it an invaluable guide. This year I have carefully revised and somewhat enlarged its scope, and it will be more helpful than ever.

It is practical, not technical, for the amateur, not the professional; and even the least skillful can understand and follow its simple yet comprehensive directions. To cover part of the cost, I make a nominal charge of 5 cts. **Free, if asked for, with any order of 25c. or over.**

1. I Warrant Your Remittance to Reach Me

if sent by either postoffice or express money order, bank draft or registered letter, **but by no other method.** You **may select extra flower seeds** in packets to the amount of the cost of sending money by any one of these methods. If you remit by stamps or silver, it will be at your risk. If stamps are sent use one or two-cent stamps, and *do not stick* them to your letter. It is comparatively safe to send small amounts of silver, but it should never be put in loose in the envelope. Sew it between pieces of pasteboard or cloth.

2. I Warrant My Seeds to Reach You,

provided I receive your order, and you notify me of their non-arrival within two weeks of the time you sent your order, and give date and **enclose duplicate,** of which you should always retain a copy. **You should receive your seeds** within two or three days of the actual time it takes the mail to come and go between the two points, as I aim to fill all orders within twenty-four hours of their receipt (except plant and bulb orders). **Promptness is my motto:** Try me.

WHY YOU DO NOT RECEIVE YOUR SEEDS.

a. No address given. I receive many orders without signature or postoffice being given. Be sure to sign your name.

b. Insufficient address. If there is mail delivery do not fail to give street or rural delivery number.

c. Indistinct writing. Take special pains to write name and postoffice distinctly.

d. No title given. Ladies should always give title, Miss or Mrs., especially if initials only are signed.

e. Fault in Postal Service. Sometimes packages, even when properly addressed, are lost or miscarried in the mails.

3. I Warrant My Seeds to be Good.

No one can promise that seeds will grow, nor do I, as so much depends on the conditions. I know by actual testing that **my seeds are good,** but if any failed to grow for you last year and you feel that the failure is due to lack of vitality in seeds, and not to some other cause, you may feel at liberty when placing your order with me this year to include such varieties. **Seeds of Greenhouse Plants,** which generally require special care, are excepted from this offer to replace. **In making application** for seeds to be replaced, please refer to date or number of last spring's order in which it was included.

☞ Send for Terms to Agents to Sell My Choice Seeds. ☜

1919 PREMIUM OFFER

One Packet of Flower Seeds Free with Every 25 Cents of Your Order as follows:

1. This Premium is Offered on any purchase of seeds, plants or bulbs (excepting Lawn Grass seed, Alfalfa seed in bulk, and Shrubs, page 47), but not on other articles.
2. As Premium You May Select for every twenty-five cents of your order one packet of flower seeds free, selecting such seeds as are listed at not more than **5**c a packet.
3. Premiums Must Be Selected with the order and according to my offer.

A GREETING AND AN APOLOGY

Dear Patron: I take pleasure in mailing you a copy of my 1919 catalog, but call attention to the use, on account of the greatly increased cost in getting out this edition, of surplus covers that were left from a previous issue. This of course in no way detracts from the conscientious service I shall strive to give, as always in the past I have tried to render.

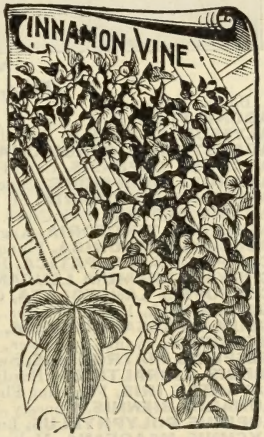
I regret also a necessary increase in the price of vegetable seeds, especially as there will be more need for the home garden than ever during this reconstruction period. Many lines of vegetable seeds have been grown in Europe, which supply has been cut off by the war. The expense of growing in our own country is so much more, and owing also to some partial crop failures, that for some things the grower's cost is four and even six times as much as before. While therefore compelled to advance prices, I have kept them to as low a limit as possible. Your flower garden need not cost you more, however, as there is little change in the flower list prices.

Thanking you for past patronage and hoping to serve you again this year, I am

Yours sincerely,

EMMA V. WHITE.

CINNAMON VINE BULBS



Beautiful leaves, dainty flowers, exquisite perfume, grows in shade or sun, wet or dry. No insects ever trouble. No winter harms.

A charming climber that will quickly surround your arbor, window or veranda with a wonderful profusion of vines covered with handsome, glossy, heart-shaped leaves, while its clusters of delicate white flowers emit a delicious fragrance. Very hardy, thriving almost everywhere, though perhaps not so well adapted to the extreme north. The first year the vines run about 10 feet, but eventually reach a height of 25 to 40 feet. See my "Culture of Flowers" for directions. Two or three roots, one foot apart, on each side of a door or window will quickly cover it. They do best in a warm, sunny location, though thriving almost anywhere.

Extra Quality—Sure to grow. Price, 1 strong root, **5**c; 3 roots, **12**c; 6 roots, **21**c; 12 roots, **40**c; all postpaid.

FLORICULTURE GUIDES

"CULTURE OF FLOWERS FROM SEED." My booklet of practical directions, with special instructions for Asters, Pansies, Sweet Peas, Roses and Greenhouse Seeds, free, if asked for, with an order for flower seeds of **25**c or over. Otherwise the price is **5**c.

"HOME FLORICULTURE." A guide to growing seeds, plants and bulbs in the house or garden. A book of 175 pages, all about the puzzling things a flower lover wants to know, gathered from the author's experience of 25 years. Price, paper-bound, **30** cents, postpaid.

FLORAL ART PICTURES

Receiving so many compliments for my dainty and artistic catalog covers, I have printed a quantity of late years without lettering. The dainty colorings and fine workmanship give them a value as art studies, and, properly framed, they will adorn any wall. I offer as follows: Double Rose Study, 1918 cover; Nasturtium Study, 1917 cover; Rose Study, 1916 cover; Clematis and Hawthorn Study, 1915 cover, and Basket of Pansies, 1913 cover. Price of any except Pansy, **5**c each; 2 for **8**c; 3 for **11**c; more than 3 at **3**c each. Price of Pansy study is **7**c straight.

REMITTING BY CHECK.

When remitting by check please add five cents as, by late bank rulings, I am obliged to pay for collecting nearly all checks. Not much for you to pay for the convenience of using your check book, but in the aggregate it means many dollars for me.

TABLE OF CONTENTS

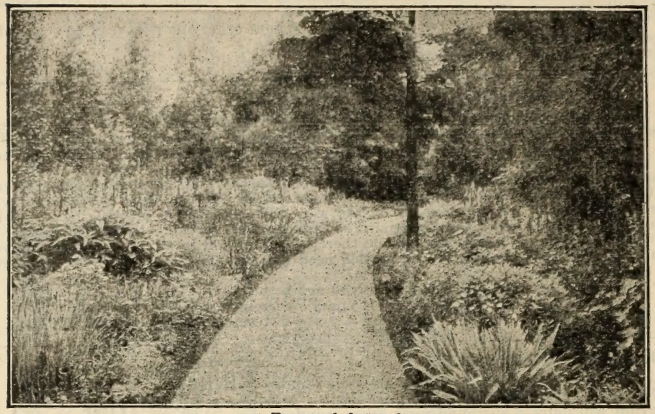
Perennial Seeds	2
Miscellaneous Offers	3
Alfalfa	3
Vegetable Seeds	4–7
Fertilizer and Insecticides	8
Lawn Grass and Clover	8
Asters	9–12
Pansies	13
Sweet Peas	14–16
Roses	16
Flower Seeds. Alphabetical List	17–41
Plants and Bulbs	42–48

All Bulbs, Plants and Seeds sent prepaid, unless otherwise stated.

Send for Terms to Agents to sell my choice seeds.

Wakefield, Mass.—"I had much pleasure from the two Mixed Perennial packets. Some entirely new."—Mrs. J. W. White.

SEEDS FOR THE PERENNIAL BORDER



A Perennial Border

PERENNIAL BORDER

in this connection means a large bed, often of irregular outline, bordering on, or backing up against, a house, fence, shrubbery or trees, with low plants at the edge, grading back to tallest ones at the back. When once established, with proper selection, it will show bloom from earliest spring to late frosts. The following list includes the most popular sorts, aside from those described in regular alphabetical order.

Price, each, per packet, 5c; any 3 packets, 12c.

Botanical Name	Period	Color	Height
ADONIS FLOS, Bird's-Eye	May-June	Crimson	1 ft.
ALYSSUM SAXATILE, Basket of Gold	May-June	Yellow	1 ft.
AGROSTEMMA CORONARIA, Mullein Pink	June-Sept.	Crimson	2 ft.
ANCHUSA CAPENSIS, Cape Forget-Me-Not	June-Sept.	Blue	2½ ft.
ANCHUSA DROPMORE, Cape Forget-Me-Not	June-Sept.	Blue	2½ ft.
ANEMONE CORONARIA, St. Brigid's Poppy	Aug.-Nov.	Mixed	2-3 ft.
ARABIS ALPINA, Rock Cress	April-May	White	6 in.
ASPERULA TINCTORIA, Angel's Breath	May-June	White	1-2 ft.
BOCCONIA JAPONICA, Plume Poppy	July-Aug.	Creamy White	5-6 ft.
CAMPANULA CARPATICA, Harebell	June-Aug.	Blue	1 ft.
CHRYSANTHEMUM LEUCANTHEMUM, Daisy	June-Sept.	White	1-2 ft.
COREOPSIS LANCEOLATA, California Sunbeams	June-Oct	Yellow	2 ft.
GAILLARDIA, Blanket Flower	June-Oct.	Yellow and Orange	2 ft.
GEUM ATROSANGUINEUM, Avens	June-Sept.	Scarlet.	2 ft.
HELIOPSIS, Orange Sunflower	July-Oct.	Yellow	3 ft.
HESPERIS MATRONALIS, Sweet Rocket	April-May	Mixed	2-3 ft.
IBERIS GIBRALTRICA, Hardy Candytuft	April-May	Lilac	12 in.
JAPANESE IRIS, Flowering Flag	June	Mixed	2-3 ft.
LUNARIA BIENNIS, Honesty	July-Aug.	Purple	2 ft.
LUPINUS POLYPHYLLUS, Lupine	May-June	Mixed	2-3 ft.
LYCHNIS HAAGEANA, Maltese Cross	May-June	Mixed	1 ft.
MALVA MOSCHATA, Musk Mallow	July-Aug.	Pink and White	2 ft.
PENTSTEMON GRANDIFLORA, Beard's Tongue	June-Aug.	Mixed	2 ft.
PHYSALIS FRANCHETTI, Chinese Lantern Plant	June-Aug.	Scarlet Fruit	2 ft.
PHYSOSTEGIA, False Dragon Head	June-Sept.	Pink and White	3-4 ft.
PLATYCODON, DWARF, Chinese Bell Flower	May-Sept.	Blue and White	2-3 ft.
PLATYCODON GRANDIFLORA, Chinese Bell Flower	May-Sept.	Blue and White	12 in.
RUDBECKIA PURPUREA, Purple Cone Flower	July-Sept.	Crimson-Purple	3 ft.
SALVIA ARGENTEA, Silver-Leaved Salvia	June-Aug.	White	2-3 ft.
STATICE LATIFOLIA, Sea Lavender	July-Sept.	Lavender	2 ft.
VALERIANA, Garden Heliotrope	June-July	Mixed	2-3 ft.
VERONICA SPICATA, Speedwell	July-Aug.	Blue	2 ft.

PERENNIAL MIXTURES

Price, each per pkt., **10c**; the two for **15c**.

This popular offer of mixed perennial seeds affords opportunity to try many varieties at small outlay. The two packets contain practically all the perennials I list. For planting instructions see page 8 of my "Culture of Flowers," which is free if asked for with an order for flower seeds of 25c or over.

Perennials Mixed No. 1. This packet contains the first 17 varieties named above, and ten others described elsewhere.

Perennials Mixed No. 2. This packet contains the last 17 varieties named above, also ten others not included in No. 1.

Old Perennials (last year's seed), 1 oz., **15c.**

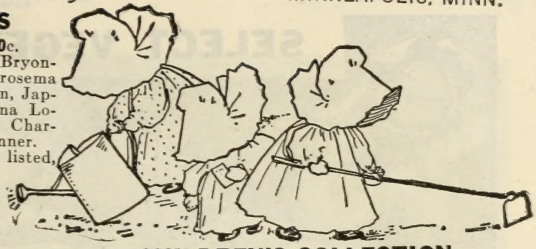
MIXED HARDY CLIMBERS

Large Packet, Mixed, 15 Varieties, **10**c.

Balloon Vine, Brazilian Morning Glory, Bryonopsis Laciniosa, Canary Bird Flower, Centrosema Grandiflora, Cypress, Gourd, Hyacinth Bean, Japanese Hop, Japanese Morning Glory, Mina Lobata, Momordica Balsamina, Momordica Charantia, Moonflower Grandiflora, Scarlet Runner.

Each variety separate, unless otherwise listed, **5**c per pkt.

Ready for the Spring Peace Drive



"Hit or Miss" Flower Garden

Alfalfa

CHILDREN'S COLLECTION

6 Pkts. for **10**c, total worth 29c.

Many different kinds, easy for the children to grow.

Aster. Choice mixed, many colors.
Chinese Pinks. All colors, a fine assortment.
Cosmos. Early-flowering, all shades, mixed.
"Hit or Miss." A little of everything, mixed.
Nasturtium. Many sorts and colors mixed.
Sweet Peas. Giants of California, splendid, mixed.

"HIT OR MISS,, FLOWER GARDEN

This is made up of what I have left over of last year's seeds that, upon testing, were found to germinate. A customer says, "The Hit or Miss package is not correctly named, for I am sure it never misses something worth while. It is real fun watching to see what will come, and I often get pleasant surprises." Sift out the fine seed so that it may be planted under different conditions from the coarser seed. Large packet, **4**c; oz., **10**c.

GRIMM ALFALFA

Absolutely pure and true to name.

Do you know that there is a decorative mine in this common forage plant? The long, graceful intensely green sprays and pretty flower heads in varying shades of blue are most valuable to one who likes to have dainty vases and baskets about; also desirable for church decoration.

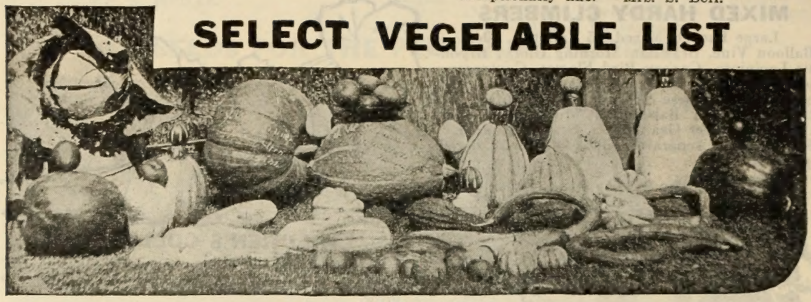
Why use Grimm when the price is higher than for other varieties? Because (1) It is the hardiest variety known and is the only safe kind to sow in Northern latitudes. (2) It requires less seed per acre on account of its large stooling habit. (3) It yields a much larger percentage of persistent plants, and (4) it holds its stand and does not thin out after the first severe winter. The great productiveness of Alfalfa is well known, always yielding three cuttings and often four in a season. Use 10 to 12 pounds per acre. Trial pkt., **4**c; oz., **10**c; ¼ lb., **20**c; 1 lb., **75**c, all postpaid; not prepaid, 1 lb., **65**c; 10 lbs., **$6.00,** to be sent by express or mail, as directed. If by mail, include postage on eleven pounds weight. 30 pounds and over, **50**c per lb.

Bulletin No. 209. Send a dime to the Supt. of Documents, Washington, D. C., for Bulletin No. 209, which tells all about Grimm Alfalfa.

Dedham, Mass.—"We have bought Aster seed of you for over 10 years. Had about 800 plants this year and cut blooms till after frosts came. They were greatly admired, even by the florists. Cosmos too was especially pretty. We do have good luck with your seeds."—Mrs. C. F. Ingalls.

Elgin, Ill.—"My Celery seed from you was exceptionally fine."—Mrs. S. Bell.

SELECT VEGETABLE LIST



PLEASE NOTE

1. **My Vegetable List** includes the best standard sorts only.
2. They are of the best stock, grown by professional growers of national reputation.
3. **All Sent Postpaid** to any part of the United States or its possessions. To Canada or other foreign countries, add 10 cents each for pints of beans, corn and peas, and 10% on all other vegetables.
4. **PRICE, any packet, 6c; any 5 packets or more, 5c each. Prices for larger quantities given below.**

BEANS

BEANS. One pint of beans is about one pound. Crop is short and prices high.

Extra Early Refugee. Pods are green, nearly round, and produced in greatest abundance; one of the earliest and best. 3 oz., **15c**; 1 pt., **35c**; 1 qt., **65c**.

Henderson's Bush Lima. Most popular dwarf Lima. 3 oz., **15c**; 1 pt., **35c**; 1 qt., **65c**.

Improved Golden Wax. Best early flat golden pod. 3 oz., **16c**; 1 pt., **40c**; 1 qt., **70c**.

Kentucky Wonder (Old Homestead). Earlier than any other green pole bean. (See page 7 for cut.) 3 oz., **16c**; 1 pt., **40c**; 1 qt., **70c**.

King of the Garden Lima. Best pole Lima. 3 oz., **16c**; 1 pt., **40c**; 1 qt., **70c**.

Red Valentine. Fine Green pod, early and hardy. 3 oz., **15c**; 1 pt., **35c**; 1 qt., **65c**.

Round Pod Kidney Wax. Early and heavy yielding; pods long, round and stringless. The best round pod wax bean. 3 oz., **16c**; 1 pt., **40c**; 1 qt., **75c**.

Stringless Green Pod. Two weeks earlier than any other early variety. 3 oz., **15c**; 1 pt., **35c**; 1 qt., **65c**.

BEET, Edmand's Blood Turnip. Deep red, very sweet and tender, the standard ealy sort. ¾ oz., **12c**; 3 oz., **35c**.

Early Egyptian. Grows extra quickly, producing very deep red, turnip-shaped roots. ¾ oz., **12c**; 3 oz., **30c**.

Early Model. Medium early with nearly round bulbs. ¾ oz., **12c**; 3 oz., **40c**.

Beet Mixed. The above three sorts mixed. ¾ oz., **10c**; 3 oz., **30c**.

Swiss Chard, or Spinach Beets. The young leaves make delicious greens, and later the large white midribs may be used as asparagus or for pickles. ¾ oz., **12c**; 3 oz., **35c**.

CABBAGE. Copenhagen Market. Round, very solid heads. As early as Early Jersey Wakefield and yielding heavier. Very popular with Market Gardeners. ¼ oz., **25c**; ½ oz., **45c**.

Chinese, or Celery Cabbage. Delicious and more easily grown than the ordinary cabbage. Use with meats or as a salad. Grow same as lettuce. ¼ oz., **12c**; ½ oz., **20c**.

Early Jersey Wakefield. Most popular market strain. ¼ oz., **25c**; ½ oz., **40c**.

Holland, or Danish Ball Head. Best winter keeper. ¼ oz., **25c**; ½ oz., **45c**.

CARROT, Danver's Half-Long. Best main crop variety; half-long, with small tap-root. ½ oz., **10c**; 1 oz., **15c**; ¼ lb., **50c**.

Oxheart, or Guerande. Fine grained and sweet, good for stock or for the table. ½ oz., **10c**; 1 oz., **15c**; ¼ lb., **50c**.

CAULIFLOWER, Dwarf Erfurt. Exceedingly early and one of the surest to make a solid, compact head. $\frac{1}{16}$ oz., **20c**; ⅛ oz., **35c**; ¼ oz., **60c**.

CELERY, Golden Self-Blanching. Standard yellow-blanching. Best French-grown seed. ⅛ oz., **15c**; ¼ oz., **25c**; ½ oz., **40c**.

White Plume. Crisp, self-blanching sort, the earliest variety known. ¼ oz., **10c**; ½ oz., **15c**; 1 oz., **25c**. Soak celery seed over night before sowing.

CORN. One pint of corn is about 12 ounces.

Country Gentleman. Best medium-late variety. 3 oz. pkt., **15c**; 1 pt., **35c**; 1 qt., **55c**.

Early Evergreen. Ripens 8 to 10 days earlier than Stowell's Evergreen. 3 oz. pkt., **15c**; 1 pt., **30c**; 1 qt., **50c**.

Golden Bantam. "The earliest, hardiest, sweetest and most tender corn on earth" is rightly claimed for this variety. 3 oz. pkt., **16c**; 1 pt., **35c**; 1 qt., **55c**.

Peep O'Day. From 10 days to two weeks earlier than any other sort. 3 oz. pkt., **15c**; 1 pt., **30c**; 1 qt., **55c**.

White Cory, Extra Early. Usually ready in 50 days; one of the sweetest. 3 oz. pkt., **15c**; 1 pt., **30c**; 1 qt., **50c**.

Popcorn, White Rice. 3 oz. pkt., **12c**; 1 pt., **30c**; 1 qt., **55c**.

CRESS, or Pepper Grass, Extra Curled. Used as a garnish. ½ oz., **7c**; 1 oz., **10c**; ¼ lb., **30c**.

EGG PLANT, Black Beauty. The best early variety. The fruits set freely and develop quickly, insuring a good crop before frost. ¼ oz., **15c**; ½ oz., **25c**; 1 oz., **45c**.

ENDIVE, an excellent garnish or salad for fall and winter use. ½ oz., **8c**; 1 oz., **12c**.

Owatonna, Minn.—"Have used your vegetable seed the last 5 years. They are fine."
—Mrs. J. S. Hinchley.

Price, any Vegetable seed, packet, 6c; any 5 packets or more, 5c each; prices of larger quantities given below.

CUCUMBER, Chicago Pickling. Best size and shape for pickles. ½ oz., **7c**; 1 oz., **10c**; ¼ lb., **30c**.

Davis' Perfect. Extra long, white spine variety, fruit slim and of beautiful dark green color. ½ oz., **7c**; 1 oz., **10c**; ¼ lb., **30c**.

Fordhook Famous. Largest, most fleshy and finest flavor of the White Spine type. ½ oz., **8c**; 1 oz., **12c**; ¼ lb., **35c**.

Improved Long Green. One of the best for pickles; when ripe, fine for sweet pickles. ½ oz., **7c**; 1 oz., **10c**; ¼ lb., **30c**.

Improved White Spine. One of the best sorts for table use. ½ oz., **7c**; 1 oz., **10c**; ¼ lb., **30c**.

Cucumber Mixture. Above mixed. 1 oz. **10c**; ¼ lb., **25c**.

Japanese Climbing. Can be trained on a trellis. The fruits run from 12 to 16 inches long and are especially adapted for slicing or salads. ½ oz., **10c**; 1 oz., **15c**.

KOHL RABI, Purple Vienna. It forms a turnip-like bulb above the ground, which is cooked when young and tender. ½ oz., **15c**; 1 oz., **25c**.

LETTUCE, Black-Seeded Simpson. Leaves curled, inner ones almost white, non-heading. ½ oz., **7c**; 1 oz., **10c**; ¼ lb., **30c**.

California Cream Butter. Best summer-heading Lettuce, the interior blanching to a beautiful white. ½ oz., **7c**; 1 oz., **10c**; ¼ lb., **30c**.

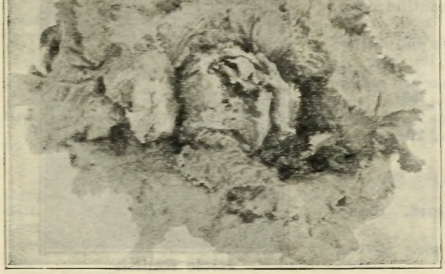
Crisp as Ice. Heads large, solid, tender and brittle. ½ oz., **7c**; 1 oz., **10c**; ¼ lb., **30c**.

Hanson Head. One of the finest head lettuces. Inner leaves usually curled and twisted. ½ oz., **7c**; 1 oz., **10c**; ¼ lb., **35c**.

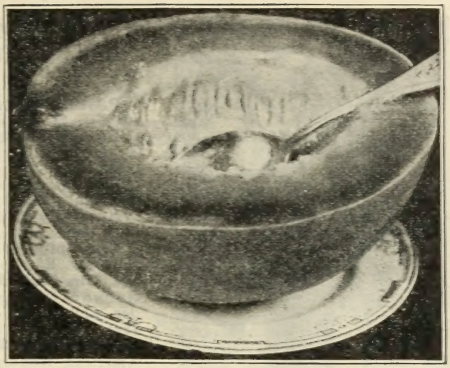
Grand Rapids. One of the very best leaf lettuces. Leaves finely curled and splendid for salads. ½ oz., **7c**; 1 oz., **10c**; ¼ lb., **35c**.

Iceberg. Extremely hard heading, with finely indented leaves and center thoroughly blanched. My grower regards Iceberg and Hanson Head as the best head lettuces. Always crisp and tender, even in the hottest days of summer. ½ oz., **10c**; 1 oz., **15c**; ¼ lb., **40c**.

May King. New early heading variety. Heart is beautiful, yellow, tender and of fine quality. ½ oz., **7c**; 1 oz., **10c**; ¼ lb., **35c**.



Iceberg Lettuce



Honey Dew Muskmelon

Prizehead. Very popular, large, loose heading sort. Leaves finely fringed, outer ones shaded brown. ½ oz., **7c**; 1 oz., **10c**; ¼ lb., **30c**.

Lettuce Mixture. All the above mixed: ½ oz., **7c**; 1 oz., **10c**; ¼ lb., **30c**.

VINE PEACH, for the vegetable garden. Grows similar to muskmelon. Fruit bright orange yellow, size of a large peach. For pies, preserves or pickles. ¼ oz., **10c**.

GARDEN LEMON. Similar to the above, but smaller and with a decidedly acid flavor; the sliced lemon used to give flavor to Vine Peach not necessary with this. ¼ oz., **10c**.

MUSKMELON, Burrell's Gem. Like the Rocky Ford in shape but with orange flesh. Fairly melts in the mouth. ½ oz., **8c**; 1 oz., **12c**; ¼ lb., **35c**.

Honey Dew. Delicious and meltingly sweet; large, oval-shaped, with smooth rind, thin skin and unusually thick flesh, of emerald greenish hue. A real sensation. ½ oz., **10c**; 1 oz., **15c**; ¼ lb., **55c**.

Early Hackensack. One of the best, earliest, hardiest and most prolific of netted melons; thick, light green flesh of fine flavor. ½ oz., **8c**; 1 oz., **12c**; ¼ lb., **35c**.

Osage, or Miller's Cream. The standard oval sort. Most delicious. Flesh salmon color; very thick. ½ oz., **8c**; 1 oz., **12c**; ¼ lb., **35c**.

Rocky Ford, or Netted Gem. Second earliest. Round or slightly oval. Flesh greenish and of luscious flavor. ½ oz., **8c**; 1 oz., **12c**; ¼ lb., **35c**.

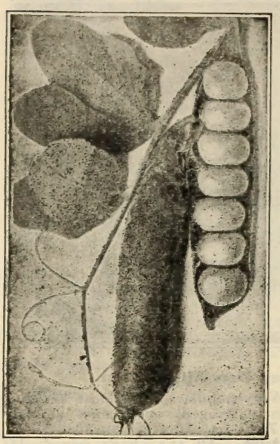
WATERMELON, Citron. For preserves. ½ oz., **8c**; 1 oz., **12c**; ¼ lb., **35c**.

Cole's Early. Best early and most desirable for northern growing. Excellent quality and very productive. ½ oz., **7c**; 1 oz., **10c**; ¼ lb., **30c**.

Kleckley Sweets. Of luscious flavor, crisp and sugary,—the sweetest of all and quite early. ½ oz., **7c**; 1 oz., **10c**; ¼ lb., **30c**.

Sweet Heart. Extra early, flesh tender, melting and sweet. ½ oz., **7c**; 1 oz., **10c**; ¼ lb., **30c**.

Halbert Honey. Flesh deep crimson, and of luscious flavor; splendid seller. Though late, it will ripen in the North if in a good location. ½ oz., **7c**; 1 oz., **12c**; ¼ lb., **40c**.



Little Marvel Pea

PRICE. Any vegetable seed, packet 6c; any 5 packets or more, 5c each; prices for larger quantities given below.

OKRA OR GUMBO, Perkins Mammoth Pod. The young pods, sliced, are used to thicken and flavor soups. A delightful dish. 1 oz., **10c**; ¼ lb., **25c**.

PARSLEY, Champion Moss Curled. Dark, densely curled leaves. Slow in seeding; soak seed 24 hours. ½ oz., **10c**; 1 oz., **15c**.

PARSNIP, Hollow Crown. Smooth, large, tender and sweet. ½ oz., **10c**; 1 oz., **15c**; ¼ lb., **45c**.

PEAS. One pint of peas is about one pound.

Alaska. A sweet, smooth, dark-blue pea, the earliest known. 3 oz. pkt., **12c**; 1 pt., **30c**; 1 qt., **55c**.

American Wonder. Most popular early pea; quality excellent; needs no brush. 3-oz. pkt., **15c**; 1 pt., **35c**; 1 qt., **65c**.

Champion of England. The most popular and best flavored tall pea. 3-oz. pkt., **12c**; 1 pt., **30c**; 1 qt., **60c**.

Little Marvel. Wherever tried, this becomes a permanent feature of the vegetable garden. Fully as early as American Wonder, while the pods are larger and the yield much heavier. 3 oz., **15c**; 1 pt., **40c**; 1 qt., **70c**.

Nott's Excelsior. Of compact growth and almost as early as American Wonder. Pods 3 inches long with large peas and very sweet. 3 oz., **15c**; 1 pt., **35c**; 1 qt., **65c**.

Telephone. Tall growing, long bearing, late sort. Pods very large; flavor delicious. 3-oz. pkt., **15c**; 1 pt., **35c**; 1 qt., **60c**.

PUMPKIN, King of Mammoths. Immense in size and from 100 to 200 pounds in weight. 1 oz., **12c**; ¼ lb., **35c**.

Small Sugar. The famous New England pie pumpkin, sweetest of all. 1 oz., **10c**; ¼ lb., **30c**.

PEPPER, Chinese Giant. Largest and finest red pepper flesh unusually thick and very mild and splendid for salads. ⅛ oz., **12c**; ¼ oz., **20c**; ½ oz., **35c**.

Pimiento. The sort so much used for salads, flavoring or garnishing; also unequalled for stuffing. Thick skin, very mild and delicate. ⅛ oz., **10c**; ¼ oz., **18c**; ½ oz., **30c**.

Red Chili. Small bright red; very hot and pungent. ⅛ oz., **10c**; ¼ oz., **15c**; ½ oz., **25c**.

Ruby King. Most popular, large-fruited sort, best for stuffed pickles. ⅛ oz., **10c**; ¼ oz., **18c**; ½ oz., **30c**.

Small-fruited Peppers Mixed. There are many varieties of small peppers in odd and fantastic shapes, all good for seasoning, some being exceedingly hot. Often grown as pot plants for ornament. ⅛ oz., **8c**; ¼ oz., **12c**; ½ oz., **20c**.

RADISH, Early Scarlet Turnip. The best and quickest all-red, turnip-shaped radish. ½ oz., **10c**; 1 oz., **15c**; ¼ lb., **40c**.

Crimson Giant. Early, crisp and tender; does not get pithy or hollow. ½ oz., **10c**; 1 oz., **15c**; ¼ lb., **50c**.

French Breakfast. Scarlet, olive shaped, white tipped, about two inches long. Very crisp and tender, and of beautiful color. ½ oz., **10c**; 1 oz., **15c**; ¼ lb., **40c**.

Icicle. A beautiful transparent white radish, crisp and brittle; about three inches long. ½ oz., **10c**; 1 oz., **15c**; ¼ lb., **50c**.

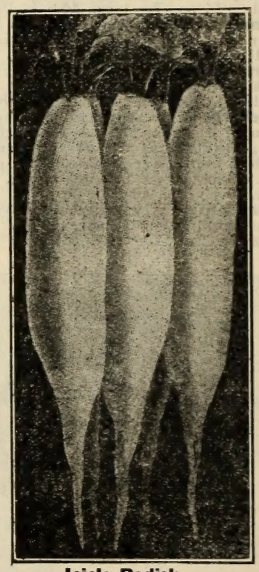
Long Scarlet Short-Top. The favorite small, long red radish, roots about 6 inches. ½ oz., **10c**; 1 oz., **15c**; ¼ lb., **40c**.

Scarlet Turnip, White Tipped. The favorite first early radish. Very handsome, crisp and tender. ½ oz., **10c**; 1 oz., **15c**; ¼ lb., **40c**.

Radish Mixture. These five varieties mixed. ½ oz., **10c**; 1 oz., **15c**; ¼ lb., **40c**.

SALSIFY, or Vegetable Oyster, Sandwich Island. Standard sort. ½ oz., **15c**; 1 oz., **25c**; ¼ lb., **90c**.

SPINACH, Long Standing. Best for family use. ½ oz., **10c**; 1 oz., **15c**; ¼ lb., **55c**.



Icicle Radish

Dwarf Giant Tomato, ⅕ Natural Size

TOMATO. Dwarf Giant. Burpee's introduction. The largest-fruited dwarf tomato, of truly gigantic size, produced in large clusters, very solid and meaty. ¼ oz., **20**c; ½ oz., **35**c.

Chalk's Early Jewel. Large, smooth red tomato, extra early. ¼ oz., **12**c; ½ oz., **20**c; 1 oz., **35**c.

Dwarf Stone. A favorite dwarf sort, also bearing very large, solid fruits, similar to the Tall Stone. ¼ oz., **10**c; ½ oz., **15**c; 1 oz., **25**c.

Earliana. For a number of years this ranked as the Earliest Tomato, being equally valuable in size and quality, with solid, smooth fruits, and it is still a great favorite. ¼ oz., **10**c; ½ oz., **15**c; 1 oz., **25**c.

Early June. Said to be "earlier than Earliana, as smooth and handsome as Stone, as solid and seedless as Ponderosa and more prolific than either." Especially valuable for the extreme North. ¼ oz., **15**c; ½ oz., **25**c; 1 oz., **45**c.

Husk, or Ground Cherry. Also called Strawberry Tomato. The small yellow fruits are enclosed in a husk and are much prized for eating, preserving and making pies. ¼ oz., **10**c; ½ oz., **18**c.

Golden Ponderosa. A splendid new yellow Tomato. The large yellow slices make a lovely salad, both in appearance and taste, and it is especially fine for preserving. ¼ oz., **15**c; ½ oz., **25**c.

Ponderosa. The largest and meatiest tomato, almost seedless, especially fine quality for slicing. ¼ oz., **12**c; ½ oz., **20**c; 1 oz., **35**c.

Tomato Mixture. All the above sorts, mixed. ¼ oz., **12**c; ½ oz., **20**c; 1 oz., **35**c.

Mixture of Early Tomatoes. My Dwarf Giant, Dwarf Stone Early Jewel, Early June and Earliana mixed. ¼ oz., **15**c; ½ oz., **25**c; 1 oz., **40**c.

Small Fruited Tomatoes, Mixed. A mixture of the currant, cherry and pear-shaped sorts in both red and yellow. ¼ oz., **10**c; ½ oz., **15**c.

TURNIP, Improved Purple Top Ruta Baga. Keeps perfectly all winter. ½ oz., **10**c; 1 oz., **17**c; ¼ lb., **60**c.

Purple Top Strap-Leaf. One of the best table, and stock turnips. Good cropper; excellent keeper. ½ oz., **10**c; 1 oz., **15**c; ¼ lb., **50**c.

White Egg. The best white turnip, desirable for early sowing. ½ oz., **10**c; 1 oz., **15**c; ¼ lb., **50**c.

HERB GARDEN

Price, each per packet, **5**c; any 3 pkts., **12**c.

Caraway. Seeds used for flavoring bread, pastry, meats, etc.
Dill. Seeds are used in pickles and for flavoring soups.
Lavender. Flowers used in making perfume.
Rosemary. The leaves are used for seasoning.
Sage. The leaves used in dressings and sauces.
Sweet Fennel. Leaves used for garnishing and fish sauces.
Sweet Marjoram. Leaves and shoots used for seasoning.
Summer Savory. Used for soups and dressings.
Thyme. Used for seasoning; a tea is also made for nervous headache.

Price, any vegetable seed packet, 6c; any 5 packets or more, 5c each; prices for larger quantities given below.

ONIONS, Prize Taker. Exterior, pale yellow; flesh white. Immense in size. Very productive, medium early. ½ oz., **15**c; 1 oz., **30**c; ¼ lb., **$1.10**.

Red Wethersfield. The very best keeper and one of the most popular for general cultivation. ½ oz., **15**c; 1 oz., **25**c; ¼ lb., **85**c.

Silver Skin. Large White Portugal. Early and mild; best for growing sets and pickles. ½ oz., **20**c; 1 oz., **35**c; ¼ lb., **$1.10**.

Yellow Globe Danvers. One of the best for family use. Mild in flavor and an excellent keeper. ½ oz., **15**c; 1 oz., **25**c; ¼ lb., **85**c.

Onion Mixture. My five varieties mixed. ½ oz., **12**c; 1 oz., **20**c; ¼ lb., **75**c.

SQUASH, Bush Fordhook. A new Bush Squash suitable for summer or winter use. Fruits are oblong, 8 or 10 inches in length, with thin yellowish skin and thick straw-colored flesh; unequalled in quality and flavor, and being of bush growth the plants can be grown more closely together. 1 oz., **12**c; ¼ lb., **35**c.

Delicious. The best flavored squash, unsurpassed for fall and winter. 1 oz., **15**c; ¼ lb., **45**c.

Early Summer Crookneck. 1 oz., **12**c; ¼ lb., **40**c.

Hubbard. Best winter squash. 1 oz., **12**c; ¼ lb., **40**c.

Kentucky Wonder Bean
See page 4

Superior, Wis.—"Your Plant Tablets are the nicest plant food I ever used."
—Mrs. O. A. Porter.

SULPHO-TOBACCO SOAP

In the Garden. Kills all bugs that injure plants.
In the Orchard. Destroys insects injurious to trees.
In the Household. Exterminates moths, cockroaches, bed-bugs.
In the Stable. Relieves horses and cows from tormenting flies.
In the Kennel. Keeps dogs free from fleas and vermin.
In the Sheepfold. Makes an unequalled sheep-dip.
In the Poultry Yard. Prevents all lice that infest fowl.
Is Endorsed by the United States Department of Agriculture and is highly recommended by Florists and Nurserymen.
Produces Luxuriant Roses. Prevents rose lice and mildew.
Helps to Grow healthy plants and beautiful flowers, and is non-injurious to the tenderest growth; absolutely safe to handle.
The Cost is Trifling: 3-oz. cake, **16**c, makes 1½ gallons prepared solution; 8-oz. cake, **32**c, makes 4 gallons. Both mailed postpaid.
SPECIAL NOTICE. With every order for Sulpho-Tobacco Soap we mail a booklet, "The Window Garden," by Eben E. Rexford, free giving valuable information on flowers and plants in the house and garden; also helpful hints about how to exterminate troublesome insects.

STERLINGWORTH PLANT FOOD TABLETS

A New Scientific, Odorless, Concentrated Invigorator for Potted Plants.

Takes the place of liquid manure. Used by dissolving in water. They quickly start the plants into healthy and vigorous growth and make them grow and bloom luxuriantly.

They are odorless, non-poisonous, uninjurious and are clean and easily handled, and are far superior to plant fertilizers composed of waste material and useless filler. They will make your plants do well.

Price, Trial-size Box sufficient for 10 plants 3 months, **11**c, postpaid; Box sufficient for 35 plants for 3 months, **29**c., postpaid; Box sufficient for 35 plants for 8 months, **57**c., postpaid.

LAWN GRASS SEED

My lawn grass mixture is the one especially recommended by the U. S. Dept. of Agriculture and is the very best that can be made. If directions are followed, it will give a soft close sod of uniform texture and rich emerald green. Allow 1 lb. for 350 to 400 sq. ft.; 5 bu. per acre.

Directions: To secure the best lawn, the soil should be well drained and deeply plowed, and fertilized with well-rotted manure or some good commercial fertilizer. Harrow or rake it as fine as possible and roll before the seed is sown. Sow as early in the spring as possible, or in September for fall sowing. For further instructions see Culture of Flowers, p. 31 (free if asked for with an order of flower seed of **25**c or over).

Lawn Grass, Highest Grade. ½ lb., **23**c, postpaid; 1 lb., **40**c, postpaid; 3 lbs., **$1.00,** postpaid; 10 lbs. (not prepaid), **$3.00,** by express at buyer's expense. 1 lb. equals from 1½ to 1¾ qts.

Shady Place Lawn Grass. A mixture especially adapted for sowing under trees and other shady places. ½ lb., **30**c; 1 lb., **50**c; 3 lbs., **$1.35,** all postpaid.

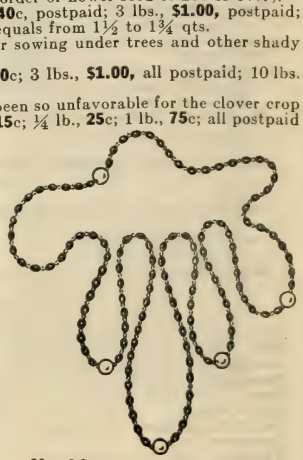
Kentucky Blue Grass. High Grade. ½ lb., **20**c; 1 lb., **40**c; 3 lbs., **$1.00,** all postpaid; 10 lbs. (not prepaid), **$2.90.**

White Clover, Sterling Grade. The past few seasons have been so unfavorable for the clover crop that stock is scarce and prices greatly increased. 1 oz., **10**c; 2 oz., **15**c; ¼ lb., **25**c; 1 lb., **75**c; all postpaid

To Renovate a Poor Lawn Sod. Cut lines six inches apart, and mellow to a depth of three inches. Sow seed and cover lightly with some of the mellow dirt.

ACACIA LOPANTHA

Half-hardy trees or shrubs with finely laciniated foliage and long racemes of small yellow flowers. In the North they can be used as conservatory plants only, but are perfectly hardy for the Southern states. Before planting soak seeds in hot water until they swell. The hard, shiny black seeds, either alone or combined with beads, make lovely necklaces. For this purpose they must be soaked in hot water (near boiling) until they swell. String them while soft. If all do not swell at once, keep the rest soaking in the hot water. After drying, they go back to their natural size and color. One-half ounce makes a nice necklace. Pkt., **5**c; ½ oz., **15**c; oz., **25**c; ¼ lb., **75**c.



Necklace of Acacia Seeds

FLORAL ART PICTURES

My dainty catalog covers without printing as follows: Double Rose Study, 1916 cover; Nasturtium Study, 1917 cover; Rose Study, 1916 cover; Clematis and Hawthorn Study, 1915 cover; **5**c each; 2 for **8**c; 3 for **11**c; more than 3 at **3**c each.

Vinton, Ia.—"Your Giant Crego Asters were the most beautiful of any I ever saw. Our florist asked where I got the seed."—Mrs. Christianson.

MID-SEASON ASTERS—Comet or Ostrich Plume Type

Giant White Crego—Comet or Ostrich Plume Type.

GIANT CREGO ASTER

Pronounced by many the best Comet, or Ostrich Plume strain. The blossoms measure 4 to 5 inches, their graceful Chrysanthemum effect being heightened by the much twisted petals.

Price, Pkt., 100 seeds, **5c**; 3 Pkts., **12c**.

Lavender Purple Shell-pink
Rose-pink White Mixed

VICK'S LAVENDER GEM

The best lavender Aster, being of finest Comet form and excelling all other lavender asters in its delicate shade. It is especially valuable to commercial growers. Pkt., 50 seeds, **8c**.

Collection of Ostrich Plume Type Asters. In shell-pink, rose-pink, lavender, purple and white, each color a mixture selected from all the various Comet or Ostrich Plume types. Price, 5 half pkts., **20c**.

NEW AMERICAN BEAUTY

A superb new late Aster of distinct Branching Type, producing immensely double flowers on very long heavy stems, like those of the famous American Beauty Rose, which it resembles also in color, a beautiful carmine-rose. The plants are sturdy, each forming a little bush, which, when covered with its great crimson blooms, makes a gorgeous sight. Do not fail to add this to your Aster bed. Pkt., 40 seeds, **8c**.

Beaverton, Mich.—"I always have the finest Asters fram your seed house."—Mrs. J. E. Peterson.

Any Three 5-cent Aster Pkts., 12c; Any Three 8-cent Pkts., 20c.

ASTERMUMS

A splendid new type of the Ostrich Plume Aster, introduced after eight years of painstaking selection. The large chrysanthemum-like flowers come in three colors, of which the originator says: "The lavender has never before been produced, the pink is the beautiful pink of the rose and the white as white as the driven snow." **Lavender, Rose-pink, White,** each separate or **mixed.** Pkt., 50 seeds, **8c.**

VICK'S ROCHESTER ASTER

Formerly called Mikado. With the Cregos, to which they are similar, they stand at the head of the Ostrich Plume types, producing immense fluffy flowers on long, stiff stems, splendid for cutting. The Lavender-pink, or shell-pink, has been adopted as the official flower of the City of Rochester, N. Y. Pkt., 100 seeds, **8c**; 3 Pkts., **20c**.

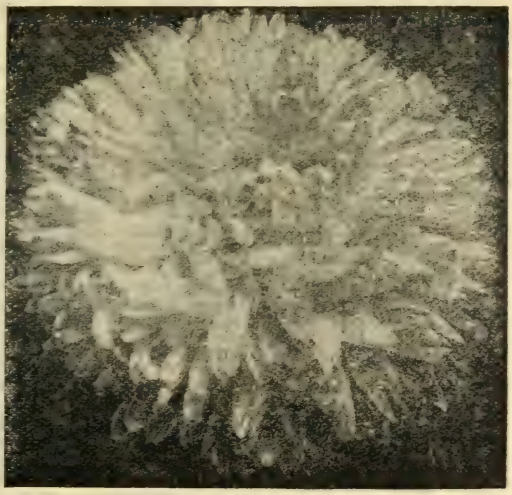
Lavender-pink (or Shell-pink)
Rose-pink Lavender
Purple Mixed White

GIANT COMET ASTER

With all the new forms of this type, and no doubt many improvements have been made, the Comet still holds its place in popular favor and it should not be omitted from a representative list.

Price of each, Pkt., 125 seeds, **5c**.

Blue and Purple Lavender
Deep Pink and Rose White
Light Pink Mixed



New American Beauty Aster

LATE-FLOWERING ASTERS BRANCHING TYPE

Any three 5-cent Aster pkts., 12c; any three 8-cent pkts., 20c.

SEMPLE'S ASTER

The Handsomest Strain of Asters Grown. Especially prized by florists. The flowers are large, chrysanthemum-shaped, and very double, on long, stiff stems, and and splendid for cutting. Coming late, they greatly prolong the Aster season. Use this strain with Queen of the Market and the Comet types and have a succession of the most beautiful Asters from mid-summer to latest frosts.

Price, pkt., 125 seeds, **5c**; 2 pkts., **8c**; ⅛ oz., **25c**.

Deep Pink and Rose shades.
Deep Violet and Purple shades.
Shell Pink and Light Pink shades.
Lavender and Light Blue shades.
White **Mixed**

One-half pkt. of each of the colors, 5 half pkts., **15c**.

INVINCIBLE ASTERS

Henderson's famous strain. Very robust plants with exceedingly large flowers, running almost entirely perfect. Prolific and constant bloomers, unsurpassed for cutting and somewhat earlier than the other late-flowering sorts.

Price, pkt., 100 seeds, **5c**; 2 pkts., **8c**.

Crimson and Red **Purple**
Lavender **White**
Light Rose-pink **Mixed**

LATE UPRIGHT ASTERS

Very tall, compact growing, allowing closer planting than the other branching varieties, with but little danger of being beaten down by rain. Blossoms are large and full as in the Branching type, a most satisfactory strain.

All shades mixed. Pkt., 125 seeds, **5c**; 2 pkts., **8c**.

LADY ROOSEVELT ASTER

This is an exceedingly mammoth Aster and is a rampant grower, producing immense flowers, 5 to 6 inches in diameter. The long, broad petals are curled, giving an appearance of a graceful chrysanthemum; color a deep rose-pink. Pkt., 75 seeds, **5c**; 2 pkts., **8c**.

VICK'S KING ASTERS

A distinct class, the long narrow petals having somewhat the appearance of being quilled. Violet King was the first one developed, but new colors are now offered and the word, "King," has become the name of the class. Rose King and White King are especially desirable. All shades mixed.

Price, pkt., 100 seeds, **5c**; 2 pkts., **8c**.

Griffin, Ga.—"My Asters from your seed are exquisite. I have also had splendid luck in getting Cyclamen, Primroses, Begonias and others that are difficult to grow from seed, and recommend your seed at every opportunity."—Mrs. E. P. Bridges.

MY "ASTER LEAFLET," with full instruction, is free if asked for with an order for Aster seed of 10c or over.

Colorado Springs, Colo.—"That Aster, Sensation, is a wonder and keeps so well when cut."—Mrs. C. W. Igo.

Enchantress—Branching Type

ENCHANTRESS ASTER

A splendid Aster introduced by Vick, highly recommended for commercial growing. The plants are upright in habit, bearing immensely large flowers on long strong stems. The color is soft pink, like that of the popular Pink Enchantress Carnation. The blooming period is an advantage too, as they come between the mid-season and late blooming sorts. Pkt., 75 seeds, **8c**.

PEERLESS PINK ASTER

Introduced by Dreer, and said by experts to be the best shell-pink of its type. It is a cross between the pink Crego and late-branching shell-pink, but is more closely related to the latter class in form, color and season of flowering. They bear immense flowers, 4 and 5 inches across, of a beautiful rose, or shell-pink in color. Pkt., 75 seeds, **8c**.

CRIMSON GIANT ASTER

Another of Dreer's Asters, dark blood crimson, of remarkable perfection of form and appearance, the flowers frequently measuring 5 inches across. Pkt., 75 seeds, **8c**.

SENSATION

A New Red Aster

This is a long bloomer of the late-branching type, and my grower thinks it the best red bedding Aster he has ever seen and says it is the nearest to a true scarlet. The buds are rosy carmine, changing to a beautiful dark velvety scarlet in the fully open flower. Pkt., 75 seeds, **8c**.

Mrs. C. J. Barnhart, Ohio—"I have grown your seeds for several years and they have always proven satisfactory. Asters last year were gorgeous."

Mrs. Adolph Smith, N. Y.—"Your system is great for small purses. Never had any better Asters from the so-called high-class houses than from you last year."

Danforth, Me.—"I saw your Asters at a fair and want to try them myself."—Mrs. Emily Smart.

EARLY AND SECOND EARLY ASTERS—COMPACT TYPE

Any Three 5-cent Aster Pkts., 12c;
Any Three 8-cent Pkts., 20c.

IMPERIAL DAYBREAK ASTER

These Asters were introduced by Vick. The blossoms are very double and compact, and have always been a favorite with florists, both because of their medium early-flowering period and for their own peculiar beauty. The following two are the best known and most popular Daybreak sorts:

Price, pkt., 100 seeds, **8c**; 2 for **14c**.

Purity Daybreak. Pure white, splendid for bouquets or design work. Great bloomer.

Shell-pink Daybreak. Very double, perfectly formed flowers of a delicate flesh pink.

Daybreak Aster, Mixed. Above two mixed.

QUEEN OF THE MARKET

If you want Asters at the earliest possible date this should be in your purchase, especially if you grow commercially, as the earliest blooms always bring the best prices. It comes from 2 to 4 weeks earlier than any other sort and is besides a handsome flower.

Price, pkt., 100 seeds, **5c**; 2 pkts., **8c**.

Crimson		**Rose-pink**
Lavender		**Shell-pink**
Purple	**Mixed**	**White**

PEONY-FLOWERED ASTER

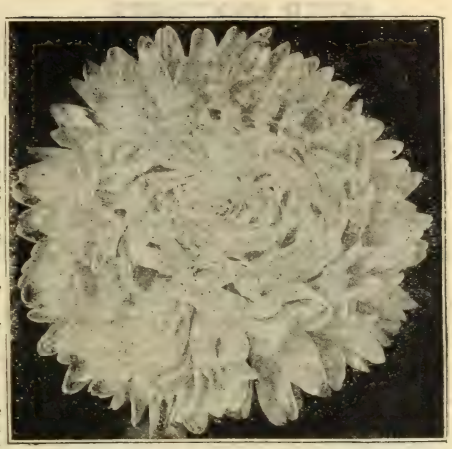
One of the handsomest sorts, with very double, ball-like flowers, resembling a Peony or some of the new Chrysanthemums. One of my customers said these were among her largest and finest asters.

Price, pkt., 100 seeds, **5c**; 2 pkts., **8c**.

Crimson	**Rose**	**White**
Blood Red	**Dark Blue**	**Mixed**

Peony Aster Collection. A collection of the above 6 half-packets for **16c**.

Peony-Flowered Aster



White Perfection Aster

WHITE PERFECTION ASTER

Best Mid-season White Aster. Vick places this as the finest mid-season White Aster in cultivation. In form it is like the Upright Branching, the plants being tall, with abundant flowers of exquisite shape and very double, the centers strongly whorled, and with long, strong stems, splendid for cutting. Pkt., 50 seeds, **8c**.

ROYAL ASTER

This is one of Vick's introductions, and is without doubt one of the best all-around Asters, possessing all the good qualities of the Late Branching sorts—large, full and prolific bloom, combined with the early habit of Queen of the Market, as it follows close upon this earliest variety. Large, elegant flowers on long, strong stems (See cut on page 12).

Price, pkt., 75 seeds, **5c**; 2 pkts., **8c**.

Lavender	**Shell-pink**	**Rose-pink**
Purple	**White**	**Mixed**

VICK'S CARDINAL ASTER

A dark red Aster splendid for bedding, making a brilliant show from early August till the close of the season. Used in a mass they are as handsome as a bed of geraniums. Pkt., 100 seeds, **5c**.

Bargain Aster and Pansy Offer

Five Best Asters. New American Beauty, rose-carmine; Enchantress, light pink, Royal Purple; Vick's Cardinal and New White Perfection. Five half packets, **17c**.

Five Best Pansies. Exhibition, Very Fine Mixture; Jupiter, selected dark mixture with good proportion of dark rich reds, bronzes, blues, etc. Masterpiece, frilled sorts; Madam Steele, Elk's purple; White Mastodon. All giant-flowering. Five half-packets, **20c**.

The two collections for **35c**.

Summit, N. Y.—"I have had the loveliest bed of Asters this year from your seed."—Minnie Brown.

ASTER MIXTURES

EXHIBITION ASTER MIXTURES

Any Three 5-cent Aster Pkts., 12c;
Any Three 8-cent Pkts., 20c.

Color Mixtures. The increasing demand for Asters as cut-flowers makes it desirable to grow them in separate colors. I therefore offer my newest and largest sorts, those especially adapted for exhibition or commercial purposes, in five groups, as follows:

Price, per pkt., 75 seeds, **5c.**

Exhibition Dark Blue and Purple Asters. A mixture including these shades in the Comet, Crego, Invincible, Queen of the Market and Semple's and Royal and Upright classes, 7 sorts.

Exhibition Deep Pink and Rose Asters. A mixture of these shades in the following classes: Comet, Crego, Crimson Giant, Invincible, King, Royal, Upright and Semple's; also Lady Roosevelt, 9 sorts.

Exhibition Lavender Asters. A mixture including lavender shades in the Comet, Crego, Invincible, Queen of the Market, Royal and Semple's classes; also Vick's Lavender Gem, 7 sorts.

Exhibition Light Pink Asters. A mixture of light pink, including all the light pink shades listed under Comet, Crego, Daybreak, Invincible, Peerless Pink, Rochester, Queen of the Market, Upright and Semple's classes, 9 sorts.

Exhibition White Asters. A mixture including Comet, Crego, Invincible, Rochester, Purity, Queen of the Market, Upright and Semple's, 8 sorts.

SPECIAL EXHIBITION PRIZE ASTERS, MIXED

This is a special mixture, which I make myself including large-flowering varieties only, in an attractive range of colors, especially designed for those who are growing for exhibition or commercial purposes, and I do not hesitate to class it with the best on the market. I have hundreds of letters commending my Asters, and know that no other general mixture will give better satisfaction. Pkt., 75 seeds, **5c**; ⅛ oz., **40c.**

IMPERIAL ASTER MIXTURE

This is another of my special mixtures, containing all the named varieties I list excepting the later novelties. And I have also obtained for it a mixture from the trial grounds of extensive Aster growers, which contains their unnamed novelties, including some of a very distinct new type. This mixture will therefore be a close rival of my Exhibition Prize strain. Pkt. 100 seeds, **5c**; ⅛ oz., **35c.**

ASTERS, GOOD MIXED

My left-over mixture, including only such varieties as have tested well. A large percentage will germinate. Pkt., 200 seeds, **3c.**

TYPE ASTER MIXTURES

Price, pkt., each, 75 seeds, **5c.**

Comet or Ostrich Plume Type, Mixed. A mixture of all Asters of this type. See page 9.

Late Branching Type, Mixed. A mixture of all late-flowering Asters. See pages 9 and 10.

Early and Second-Early Type, Mixed. A mixture of all Asters of these types. See page 11.

Mankato, Minn.—"I have such success with your Asters people ask where I get my seed."—Mrs. G. W. Monks.

SEEDLING ASTER PLANTS

Ready May 1. See page 48 for other Seedlings.
Price, 6 for **18c**; 12 for **28c**; 100 for **$1.50.**

Crimson Giant. One of the best red Asters.

Rochester in white, purple, lavender-pink, rose.

Enchantress, large shell-pink.

Late Branching (Semple's or Invincible type), in white, shell-pink, purple, lavender, crimson, rose.

Pacific Beauty. A new very large and very double Rochester lavender.

ASTER LEAFLET

Free, if asked for, with an order for Aster seed of ten cents or over. Gives full directions and tells all about aster troubles.

SPECIAL ASTER OFFERS

Any Ten Full 5-cent Pkts., your choice, 35c.
Any Ten Full 8-cent Pkts., your choice, 65c.

SPLENDID ASTER LIST

I have a fine lot of Aster seed this year. Don't be afraid of my low prices.

The few commendatory letters are samples of hundreds that I get.

Prices not raised. By my smaller packets you get a greater number of varieties for a given outlay.

Do not fail to take advantage of my splendid list of varieties.

SELECT FIVE VEGETABLES

The five packets for **22c** (list price **30c**).

Chinese Celery Cabbage. Fine for salad.

Fordhook Famous Cucumber. Largest, most fleshy, finest flavor of the White Spine type.

Honey Dew Muskmelon. Deliciously melting and sweet.

Special Mixed Head Lettuce. Mixture of six most popular kinds as listed on page 5.

Chalk's Early Jewel Tomato. Large, smooth, extra-early red. Fine for canning

Royal Aster (See page 11).

Sanford, Mich.—"My Pansies are beauties. I shall never send to any one but you for seed." Mrs. C. H. Jeffers.

GIANT PANSIES

EXHIBITION PANSY

Especially Selected. I am offering this season, in this carefully selected strain from only the largest and most perfect flowers the best pansy strain I have ever sold. It includes my attractive frilled Masterpiece, the many unusual shades of Madam Perret, or Red Pansies, and all my other charming named varieties of the Giant-flowering sorts, and is unexcelled in size, variety and beauty of bloom. Dr. Eckstrom, of E. Orange, N. J., says "Your Pansies were simply magnificent. Some plants grew 18 inches tall and had flowers in proportion." And I get many letters saying "Your Pansies were the finest I ever had." If you try this strain you will say so too. Pkt., 100 seeds, **12**c. Trade pkt. (about 1000 seeds), **75**c.

MAMMOTH BLOTCHED PANSIES

My Mammoth Blotched Pansy Mixture affords a chance to get the cream of the latest and best sorts at a moderate outlay of money and time. It includes several famous strains of Giant Pansies, each with great center blotches on the three lower, or all five petals, with edges of contrasting colors, sometimes solid, sometimes delicately veined and frilled. A splendid mixture. Pkt., 100 seeds, **8**c. Trade pkt. (about 1000 seeds), **45**c. One pkt. each of Exhibition and Mammoth Blotched Pansies for **16**c.

GIANT NAMED PANSIES. Pkt. 100 seeds, each 8c; 3 Pkts, 20c.

Giant Blue. A splendid dark blue of immense size, the very best in blue.
Giant Black. New, nearly all jet black, very rare.
Giant Bronze. The popular art shades ranging from burnished brass to old gold.
Giant Masterpiece, or Giant Frilled, giving the flower a unique, double effect. All colors mixed.
Giant Red, or Madam Perret. Dark wine, pink and red, beautifully veined and frilled.
Giant White. The finest and largest all-white pansy grown.
Giant Yellow. Huge deep yellow, some with dark centers, some all yellow. Very showy.

GIANT PANSY COLLECTION

One-half pkt. each of Exhibition and Mammoth Blotched, each of the 7 named Giant Pansies, **45**c.

BEST BEDDING PANSIES

A splendid list of medium-priced Pansies, the strains usually planted in parks. The colorings are as rich and diversified as those of the giant sorts. Price of each, per pkt., 100 seeds, **5**c; any 3 pkts., **12**c.

Blue Pansy. Including azure, violet and deep ultra-marine blues.
King of Blacks Pansy. Glossy coal black.
Royal Purple Pansy. Lord Beaconsfield, a purple-violet, and Royal Purple, mixed.
Rubra Pansy. Red and fiery shades, including Cardinal, Victoria, and many others.
Wallflower Brown. Pretty bronze art shades.
White Pansy. A pure white.
Yellow Pansy. Various shades of yellow.

Collection of Bedding Pansies

Half packets each of the seven Bedding named varieties, together with Sweet Scented and Finest Mixed, nine half packets for **30**c.

FINEST MIXED PANSIES

A splendid mixture, including all the pansies described in Bedding List, together with numberless other shades and combinations, a rare mixture.

Pkt., 100 seeds, **5**c; 2 pkts., **8**c; trade pkt. (1000 seeds), **30**c.

PANSIES, GOOD MIXED

Good seed, fine colors, from my left-over seed, Giant and Bedding. A large percentage will germinate. Pkt., 250 seeds, **4**c; $\frac{1}{16}$ oz., **10**c.

SWEET SCENTED PANSIES (Viola Cornuta)

Or Tufted Pansy. The latest fad in parks and gardens. They are a cross between the pansy and the violet, and have the delightful perfume of the latter with blossoms more like the pansy only much smaller. Plant them in masses and they will cover the beds with sheets of bloom throughout the season. Mixed, pkt., 100 seeds, **6**c; 3 pkts., **14**c.

Lincoln, Ill.—"I want to say this much for your Pansies. I have the most beautiful blossoms and always have splendid luck with your seed." Mrs. S. Rethaber.

Aberdeen, Wash.—"Your Sweet Peas are the best I ever saw in the West."—Geo. Gustafson.

BEST TWENTY-FIVE GRANDIFLORA SWEET PEAS

The Grandiflora Sweet Peas (the standard sorts) do not get so much advertising nowadays as do the Spencers, but they are indeed wonderfully fine, and one need not buy the expensive Spencers in order to have the best results, either as to quality or quantity of bloom. It is well known that the Grandifloras are better germinators and more prolific bloomers, and the time is far off when they will be superseded by the Spencers. In the following list, I offer the cream of this type, such as Sweet Pea lovers cannot afford to be without.

Price of any sort on this page; Pkt., 70 seeds, **5c**, any three pkts., **12c**; ½ oz., **8c**; any four half ounces' **25c**; 1 oz., **12c**; any two oz., **20c**; any four oz., **35c**.

CLARET AND MAROON

Black Knight. One of the darkest.
Othello. Darkest and best maroon.
Mixture of Claret and Maroon. The above and other choice similar varieties mixed.

DARK BLUE AND PURPLE

Capt. of the Blues. Purple standard, blue wings; a favorite variety.
Duke of Westminster. Clear purple standard, wings tinted violet.
Navy Blue. Best dark blue.
Mixture of Dark Blue and Purple. The above and other choice similar varieties mixed.

DEEP PINK AND ROSE

E. J. Castle. Bright rose crimson, wavy edges.
Janet Scott. Bright-pink. A favorite.
Prince of Wales. Best rose crimson.
Mixture of Deep Pink and Rose. The above and other choice similar varieties mixed.

SPECIAL SWEET PEA OFFERS

No. 1. Half-packet Collection of each of the 25 Grandiflora varieties on this page for **50c**.

No. 2. Half-ounce of each of the 9 Color Mixtures on this page for **40c**.

Tuscola, Ill.—"Please send catalog. My mother has used your seeds a number of years with splendid success."—Mrs. H. A. Wehrle.

See page 16 for Sweet Pea Mixtures.

LAVENDER AND LIGHT BLUE

Lady Grisel Hamilton. Best light lavender.
Mrs. Geo. Higginson. The only azure blue.
Mixture of Lavender and Light Blue. The above and others mixed.

LIGHT PINK

Apple Blossom. The best rose and white.
Blanche Ferry. Extra Early. Pink and white; most popular for selling.
Lovely. Soft shell-pink; often double.
Prima Donna. Favorite light pink.
Mixture of Light Pink. Above five and other choice similar sorts mixed.

PRIMROSE

Hon. Mrs. E. Kenyon. Best cream color.
Stella Morse. Buff, with tint of pink.
Mixture of Primrose. Above and other choice similar varieties mixed.

RED

King Edward. Bright crimson scarlet.
Queen Alexandria. Almost a true scarlet.
Salopian (Sun-proof). Best deep scarlet.
Mixture of Red. The above three and other scarlet varieties mixed.

SALMON PINK

Bolton's Pink. Soft salmon orange.
Miss Willmott. Large, deep orange pink.
Rose du Barri. Salmon rose and orange.
Mixture of Salmon Pink. The above and other choice salmon shades mixed.

WHITE

Dorothy Eckford. One of the best.
Shasta. Very large, wavy edges.
White Wonder. Comes largely double, often with four or more blossoms on a stem.
Mixture of White. These and others mixed.

SPENCER OR GIANT RUFFLED SWEET PEAS

SPENCER SWEET PEA

SPECIAL SPENCER MIXTURE

Made especially from the 25 varieties of Spencers described on this page, giving an opportunity to try all these fine new varieties at a moderate outlay. Pkt., 75 seeds, **8c**; ½ oz., **12c**; oz., **20c**; ¼ lb., **65c**; 1 lb., **$2.25.**

SPENCER HYBRIDS MIXED

A splendid mixture of the late introductions of the giant ruffled types, together with the best sorts from the trial grounds of an expert grower. Pkt., 60 seeds, **5c**; ½ oz., **8c**; oz., **12c**; ¼ lb., **35c**; 1 lb., **$1.25.**

SIX BEST SPENCERS

Countess Spencer, pink.
Frank Dolby, lavender.
Helen Lewis, orange-salmon.
Mrs. Routzahn, apricot suffused pink.
Nora Unwin, white.
Vermilion-Brilliant, red.
Six half packets for **20c.**

BESTS SPENCER SWEET PEAS

My list includes the 25 most desirable standard sorts,—varieties that have been tried long enough to prove their value. All have the ruffled or wavy effect that marks this unique and beautiful type.

Price of named varieties, pkt., 40 seeds, **8c**; any 3 pkts., **18c**; ½ oz., **15c**; any four ounces, **50c.**

LAVENDER AND LIGHT BLUE

Asta Ohn. Soft lavender, suffused with mauve.
Frank Dolby. One of the best lavenders.
Wedgewood. A unique, lovely light blue.
Lavender and Blue Mixed. Above mixed.

PINK SHADES

Apple Blossom. Rose and carmine, with veins of deeper rose, overspread on primrose.
Blanche Ferry. Giant wavy form of the old reliable pink and white.
Constance Oliver. Rich creamy-pink.
Countess of Spencer. Soft rose pink, deepening at the edges.
Florence Morse. Delicate blush, pink margin Very large and wavy, one of the prettiest.
Gladys Unwin. Lovely light pink.
Lovely. Blush pink, three or four on a stem.
Mrs. Cuthbertson. Rose-pink standard, blush-white wings, the best of the bicolor type.
George Herbert. Bright rose-crimson, suffused with magenta; wings beautifully veined.
Pink Shades Mixed. Above pink sorts mixed.

PURPLE AND MAROON

Captain of the Blues. Bluish purple, of immense size, with distinct margins of lilac.
Othello. Rich deep maroon.
Purple and Maroon Mixed. The two mixed.

RED SHADES

King Edward. Large, bright crimson scarlet.
Maud Holmes. Beautiful crimson scarlet.
Vermilion-Brilliant. The most brilliant scarlet Spencer yet produced, entirely sunproof.
Red Shades Mixed. The three sorts mixed.

SALMON SHADES

Aurora. Orange-rose, striped and flaked on white.
Helen Lewis. Bright orange-salmon.
Illuminator. A charming cerise-salmon.
Stirling Stent. Deep sunproof salmon; new.
Mrs. Routzahn. Apricot, suffused with delicate pink. One of the best.
Salmon Shades Mixed. Above mixed.

WHITE AND PRIMROSE

Clara Curtis. Beautifully veined primrose.
Etta Dyke. The largest and best white Spencer.
Nora Unwin. Splendid white variety.
White and Primrose Mixed. Above mixed.

EVERLASTING SWEET PEAS

(Lathyrus Latifolius)

Hardy perennial climbers, constant bloomers and fine for cutting. File the dark seed and soak one or two days before sowing, and plant all in warm sunny location.

Mixed Everlasting Sweet Peas. White and rose shades mixed. Pkt., 40 seeds, **7c**; 2 pkts., **12c**; ¼ oz., **16c.**

St. Paul, Minn.—"My Sweet Peas were the nicest of any in our locality." Mrs. C. A. McCabe.

SWEET PEA MIXTURES

BEST GRANDIFLORA VARIETIES, MIXED

This is my choicest mixture of Sweet Peas and cannot be surpassed in variety or richness of color or size and substance of bloom. I make it myself and include in it not only the 25 varieties described on page 14—a proved list of standard sorts, the very best in cultivation today—but a number of other named varieties and also a large percentage of the popular new wavy Spencer and Unwin types, thus making it thoroughly up to date. Mrs. Coryell, of Adrian, Mich., says: "From one pkt. of your Grandiflora Sweet Peas I had a nine-foot row, and though grown on very ordinary soil, I gathered on July 29 a bouquet of 185 stems, with 21 varieties. Can any one beat this record?" Pkt., 70 seeds, **5c**; oz., **12c**; 2 oz., **20c**; ¼ lb., **35c**; ½ lb., **60c**; 1 lb., **$1.15.**

GIANT CALIFORNIA SWEET PEAS, MIXED

A very choice mixture of only large-flowering types containing a large proportion of light colors with enough dark for a contrast. This includes also what I have left over from my choice named varieties. Every one knows that Sweet Pea seed retains its vitality for several years, so this is practically as good as if all were fresh seed. Pkt., 100 seeds, **4c**; oz., **8c**; ¼ lb., **25c**; ½ lb., **40c**; 1 lb., **75c.**

EARLY-FLOWERING, CHRISTMAS SWEET PEA

The earliest-flowering sorts, blooming in about twelve weeks from sowing, called "Christmas" Sweet Peas because used by florists for forcing in their greenhouses, furnishing bloom for Thanksgiving and Christmas from seed sown about Sept. 1. But they are more used for early spring planting and every one should have at least a short row and thus get flowers from three to four weeks earlier than from the standard sorts. All who grow to sell should grow them, as early blooms bring best prices. The plants begin to bloom when about a foot high and never attain a heigh of more than 3 or 4 feet and are often grown without support.

Price, pkt., 50 seeds, **5c**; any 3 packets, **12c**; ½ oz., **10c**; oz., **15c**; any four half ounces, **35c.**

Christmas Meteor. Bright red.

Christmas Pink. Pink and white.

Earliest of All. A re-selected, extremely early pink and white, like Blanche Ferry, or the old "Painted Lady."

Earliest White. Blooms in 45 days.

Earliest Sunbeams. Creamy-primrose.

Le Marquis. An early "Navy Blue."

Mrs. C. H. Totty. Lovely sky-blue.

Mrs. E. Wilde. Bright rose, very early.

Mrs. F. J. Dolansky. Light rose-pink.

Mrs. Wm. Sim. Best early salmon-pink.

Christmas, or Early-Flowering, Mixed, includes the above and all other shades yet developed.

Collections Early-Flowering Sweet Peas. One packet each of the ten varieties, **35c.** One-half oz. each of the nine varieties, **65c.**

THE GARDEN ROSE—THE QUEEN OF ALL FLOWERS

The following are selected as the best in their class for color, form, hardiness and blooming qualities. All are hardy with protection in most parts of the country. Sent postpaid.

Orders not taken for less than two plants.

TEA, OR EVERBLOOMING ROSES

Any two for **35c**; any three for **50c.**

Antoine Rivoire. Rosy-flesh on creamy white ground, with delicate pink tinge.

Clothilde Soupert. Blush-pink, very hardy and always a favorite.

Cochet, Pink or White. Among the hardiest and best Tea Roses. Very large and full.

Frances Scott Key. Dark crimson-scarlet; globular rose of gigantic size.

Gruss an Teplitz. Rich scarlet, shading to velvety crimson. In our park rose garden this was still blooming profusely in October.

Killarney. Brilliant Imperial-pink; great bloomer and very hardy.

La France. Queen of the pink Teas.

Liberty. Beautiful velvety crimson, a rival of Gruss an Teplitz in color and hardiness.

Radiance, Pink or Red. The color of the pink Radiance is a brilliant opaline—tinted rosy-carmine; of the Red, a charming carmine red.

Sunburst. A giant-flowering rose of intense orange-copper and golden-orange tints.

HYBRID PERPETUAL ROSES

Any two for **45c**; any three for **60c**; the five for **$1.00**

Clio. Flesh color, shaded in center to rosy-pink. Very large and double, most desirable.

Frau Karl Druschki (White American Beauty). The best and hardiest white rose in cultivation.

Gen. Jacqueminot. Dark red. The grand old Jack Rose.

Paul Neyron. Dark pink. None larger, finer or more hardy.

Prince Camille de Rohan. The nearest black.

SELECT CLIMBING ROSES

Any two for **35c**; any three for **50c.**

Climbing American Beauty. Same gorgeous crimson flowers as in the famous American Beauty rose and hardy as an oak.

Climbing Gruss an Teplitz. Rich scarlet, shading to velvety crimson; ever-blooming and fragrant.

Climbing Marie Guillot. Lovely white, summer blooming.

Shower of Gold. Hardy June-blooming Rambler of deep golden yellow and orange.

SELECT RAMBLER ROSES

Any two for **35c**; any three for **50c.**

Alberic Berbier. Buds orange yellow, opening to creamy white with yellow center.

Pink Dorothy Perkins. The best pink hardy climber of Rambler habit.

Red Dorothy Perkins (Excelsa). An improved Crimson Rambler.

White Dorothy Perkins. A dependable hardy climbing white rose.

Swift Current, Sask.—"I have used your seeds over fifteen years and find them the best."
—Mrs. P. H. Clarke.

ABRONIA UMBELLATA

The Sand Verbena, for beds, rockwork, or hanging baskets. Fragrant, rosy-lilac flowers. Pkt., 50 seeds, **5c.**

AMARANTHUS

Tall, striking-looking plants, grown for their decorative foliage or curious drooping or upright masses of reddish bloom. Mixed. 3 to 4 feet. Pkt., 300 seeds, **5c.**

BUTTERFLY FLOWER

New Hybrids Mixed. Large flowering varieties of these dainty, orchid-like flowers, curiously marked with crimson, lilac, purple and yellow blotches. Immense bloomers and easy to grow. Pretty to edge beds or decorate bouquets of coarser flowers. Sow some seed in August for the house. Plants will bloom all winter. Annual. 1 foot. Pkt., 200 seeds, **5c.**

Liverpool, N. Y.—"I have splendid pansies from your seed."—Mrs. G. Schiesser.

AGERATUM

Popular edging plant, growing readily from seed. It comes on rapidly sown out of doors in May and flowers profusely until frost. Tender perennial, 9 inches. Price, each per pkt., **5c**; ⅛ oz., **15c.**

Blue Perfection. A splendid new sort, color darkest of all, a deep amethyst blue. Of dwarf, compact habit.

Little Dorrit. Nice compact plants with a mass of azure blue flowers.

Special Mixed. A mixture of the different blues, together with the beautiful white Ageratum.

SWEET FERN

A graceful plant of the Artemisia family, growing 3 to 5 feet tall, with finely cut foliage and tiny greenish flowers, prized for its aromatic qualities. The sprays afford a beautiful garnish for a bouquet. Hardy annual. Pkt., 250 seeds, **5c.**

NEW HYBRID ABUTILON

Or Flowering Maple. A choice selection from newest hybrid varieties, in pure white, straw, yellow, rose, crimson and scarlet shades, with beautiful veins and markings. They bloom soon from seed and often give new and charming kinds. 3 feet. Mixed. Pkt., 30 seeds, **10c.**

ACHILLEA, "The Pearl"

A popular perennial, bearing large clusters of pure white double flowers. It blossoms all summer and is invaluable for floral pieces or bouquets, and is grand for cemetery planting, as it is perfectly hardy and takes care of itself. 1½ feet. Pkt., 60 seeds, **6c.**

EUPHORBIA

Euphorbia Variegata (Snow on the Mountain). The foliage is veined and margined with white, making the bushes look like a mass of beautiful white flowers. 3 to 4 feet. Pkt., 50 seeds, **5c.**

Euphorbia Mixed. Variegata and Heteroplylla, or Mexican Fire Plant. Mixed. Pkt., 50 seeds, **5c.**

Asparagus Sprengeri

ASPARAGUS

Each, per pkt., **8**c; any 2 pkts., **15**c.

Asparagus Sprengeri. Splendid for hanging baskets, bouquets, wreaths or other decorating. Its drooping feathery sprays grow from two to eight feet long, and multiply so rapidly as to give an abundance of green for cutting. Pkt., 12 seeds.

Asparagus Plumosus. The Asparagus Fern, with foliage more graceful and lace-like than the most delicate fern. Nothing is finer for cutting and the sprays will last for weeks. Succeeds almost anywhere. Pkt., 7 seeds.

Asparagus Mixed. 4 seeds of each.

Bachelor's Button

New Brunswick, N. J.—"My Bachelor Buttons were beautiful. I never before saw such large ones or so many colors."—Gretta C. Bryan.

BACHELOR'S BUTTON
(Centaurea Cyanus)

Also known as "Corn Flower," "Blue Bottle," and "Ragged Sailor." The blues with such yellow flowers as California Poppy, Calendula or other Marigolds make a striking combination. 1½ feet.

Price, each per pkt., **5**c; any 3 pkts., **12**c.

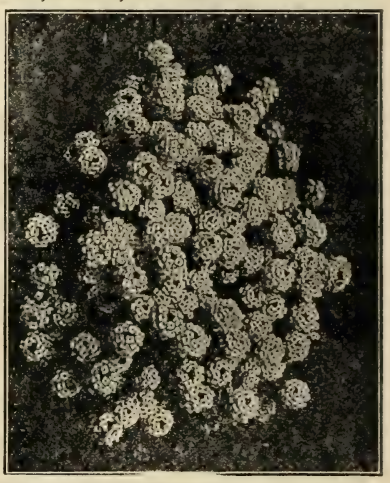
Double Blue. Deep blue, semi-double flowers, one of the best rare blues for cutting. Pkt., 25 seeds.

Double White, Pkt., 25 seeds.

Special Mixed. A fine assortment in many shades. Pkt., 40 seeds.

GIANT CENTAUREA
or Sweet Sultan

This is the Centaurea Imperialis, or Giant Sweet Sultan, a new strain of the beautiful Centaureas which you should not fail to try. They are of easy cultivation, and are equally beautiful for the garden or cut-flower use. White, lilac, yellow and rose shades mixed. 1½ feet. Pkt., 50 seeds, **5**c.



Sweet Alyssum

SWEET ALYSSUM

Price, each, per pkt., **5**c; any 3 pkts., **12**c.

Alyssum, Sweet White. The common Sweet Alyssum best for cutting. Pkt., 400 seeds, ¼ oz., **12**c.

Alyssum, "Carpet of Snow." A new dwarf Alyssum, growing only 2 or 3 inches high, and flowering so profusely as to make a perfect carpet of white throughout the season. Splendid for pots and edgings. Pkt., 300 seeds, ⅛ oz., **12**c.

Alyssum, Little Gem. Also a dwarf variety, splendid for cemetery planting or for edgings. The plants are more compact and the single florets larger and more closely crowded than in the common Alyssum. Pkt., 400 seeds, ⅛ oz., **12**c.

Alyssum, Lilac Queen. A pretty new dwarf variety, with pale lilac flowers. Pkt., 200 seeds.

Point Loma, Cal.—"I have a Begonia from your seed, now three years old, very beautiful and satisfactory." Edytha Pierce.

ORNAMENTAL BEDDING PLANTS, Rivals of the Coleus

Each, per pkt., 125 seeds, **6c**; ½ oz., **15c**; one pkt. of each, **15c**.

Chilian, or Brazilian Beet. Leaves are crinkled and all shades of crimson, rose and yellow.

Crimson, or Willow-leaved Beet. With narrow drooping foliage of fine deep glossy crimson, this equals the Coleus as an ornamental bedder, either used alone or with some contrasting leaf or color, such as Dusty Miller, Golden Feather Feverfew, Sweet Alyssum, Candytuft, or Mignonette.

Coleus-leaved Borecole, or Kale. A new form of variegated Kale, very useful and quaint for garnishing and splendid for bedding, especially where a late display is desired, as it stands almost zero weather. The finely cut and curled leaves take on, at approach of autumn, many striking colors, shades of rose and pink, violet, green, white, yellow and purple. Useful for greens in the fall.

DOUBLE BALSAMS

Prize Mixed. My special mixture of choice named varieties, including also prize strains of various growers. Unchallenged for beauty and variety of colors, including lovely solid shades and beautiful spotted or camellia-flowered Balsams. Pkt., 30 seeds, **5c**; 2 pkts., **8c**.

Balsam Collection. A select assortment of 8 colors, in separate packets of about 15 seeds each, as follows: blue, crimson, lilac, salmon-pink, scarlet, spotted, violet and white, price **20c**.

BEGONIA

Price, each, per pkt., **8c**; two pkts., **14c**.

Begonia, Vernon. Splendid for bedding. Orange-crimson blooms and rich dark red foliage.

Prize Begonia. Saved from the newest and best varieties, including the bronzy-leaved sorts, with flowers of every hue and shape. They grow easily from seed, bloom early and continuously, and are most brilliant plants for potting or bedding.

CHOICE ROSES

Rambler Roses

Price, any two, **35c**; 3 for **50c**. (Orders not taken for less than two.)

Alberic Barbier. Nearest of all Ramblers to a yellow climbing rose.

Pink Dorothy Perkins. Lovely shell-pink. Always popular.

Red Dorothy Perkins (Excelsa). An improved Crimson Rambler; intense crimson tinged scarlet.

White Dorothy Perkins. A dependable hardy climbing white rose.

Hardy Hybrid Perpetual Roses.

Any two, **45c**; 3 for **60c**; the five for **$1.00**. (Orders not accepted for less than two.)

Clio. Flesh color, shading to rosy-pink.

Frau Karl Druschki (White American Beauty). Best and hardiest white rose.

Gen. Jacqueminot. Favorite dark red.

Paul Neyron. Dark pink; none finer.

Prince Camille de Rohan. Nearest black.

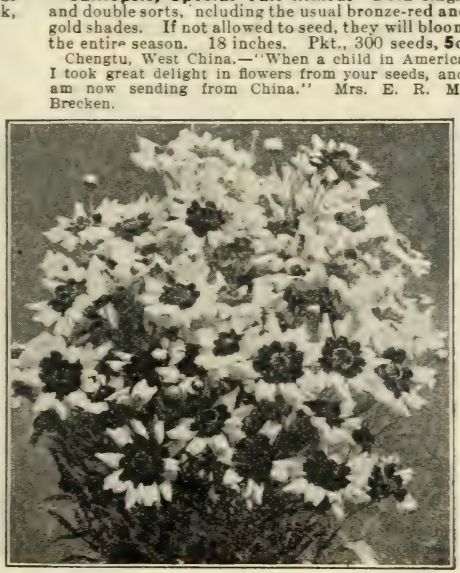
CALLIOPSIS

Dwarf Calliopsis, Beauty. A gem for pots, bearing a mass of golden yellow flowers, with dark crimson centers. Pkt., 150 seeds, **5c**.

Dwarf Calliopsis, Mixed. Splendid sorts, including crimson and gold "Beauty" (see cut), and other hybrids in great variety. Plants 6 to 8 inches, splendid for edging. Pkt., 200 seeds, **5c**.

Calliopsis, Special Tall Mixed. Both single and double sorts, including the usual bronze-red and gold shades. If not allowed to seed, they will bloom the entire season. 18 inches. Pkt., 300 seeds, **5c**.

Chengtu, West China.—"When a child in America I took great delight in flowers from your seeds, and am now sending from China." Mrs. E. R. M. Brecken.



Dwarf Beauty Calliopsis

New York City.—"The Calendulas from your seed were beautiful and much admired."
—Robert Smith.

THE CARDINAL CLIMBER
A Splendid New Climber

The vine quickly reaches a height of 30 ft. or more. The blossoms are about 1½ inches in diameter, in clusters of 5 to 7 blooms each, and as the name indicates are of a rich cardinal red. It likes sun and good soil. If started in the open, do not sow until settled warm weather, as the seed will rot in cold wet ground. File each seed, or slightly cut through the outer covering, soak in luke-warm water over night, and sow in a warm place. Pkt., 10 seeds, **8c**; 2 pkts., **14c**.

CALENDULA or POT MARIGOLD

Fine annuals for cutting. They bloom early and long, especially in the cool fall days after most annuals have gone to seed. The place of short-lived plants may be filled by scattering seeds of Calendulas in May or June. They come in every shade of yellow or deep golden, double and semi-double. Mixed. Pkt., 100 seeds, **5c**; ¼ oz., **12c**.

CALCEOLARIA GRANDIFLORA

These are gorgeous plants for the greenhouse or window, remarkable for their orchid-like blossoms. They come into flower eight months after sowing, bearing hundreds of curious pocket-like flowers, spotted and blotched and margined in a most unique fashion, in such shades as yellow, maroon, crimson, white, etc. Greenhouse biennials. Pkt., 125 seeds, **10c**; 2 pkts., **16c**.

CANNA

Price, each per pkt., 12 seeds, **5c**; any 3 pkts., **12c**

Bronze-Leaved Canna. A mixture of dark or red-leaved dwarf varieties, splendid where foliage effect is desired.

Novelty Cannas. An orchid flowering mixture of the Dwarf Crozy type, in striped, spotted or variegated red and yellow sorts.

Red Cannas. A specially selected strain of the most desirable dwarf Crozy red sorts, bearing extra large flowers, rivalling the Gladiolus in size and brilliance.

Canna, Prize Mixed. A splendid strain of the new Dwarf Crozy type, saved from the newest and best named varieties; especially recommended for its large, gladiolus-like blooms, and beautiful colors. Cannas are easily raised from seed and bloom the first season. Oz., **25c**.

Giant Canna, Mixed. Tall-growing varieties, including bronze and green-leaved sorts; oz., **25c**.

LA FRANCE CANNA

A Lovely New Canna. Plants very compact, with enormous trusses standing well above the foliage, a beautiful pink in color like that of the popular La France Rose 3½ feet. Pkt., 6 seeds, **5c**.

COIX LACHRYMAE
(Job's Tears)

Plants with corn-like leaves, suitable for the Perennial Border, but quite as often grown for the hard, shiny seeds so largely used in basket and raffia work. or for portieres or necklaces. The teething baby especially will much appreciate one of these hard necklaces. For sowing, file the seeds and sow in a warm place. 2 to 3 feet.

Job's Pearly Tears. Light, or pearl-colored seeds, very handsome for stringing. Pkt., 25 seeds, **5c**; oz., **15c**; ¼ lb., **40c**.

Gray Job's Tears. The dark-seeded sorts for stringing only. Oz., **8c**; ¼ lb., **25c**; 1 lb., **65c**.

Calceolaria Grandiflora

West Cheshire, Ct.—"Canterbury Bells from your seed bloomed this spring and are simply beautiful."—Mrs. Robt. N. Giblin.

CANTERBURY BELLS

Much attention is now paid to this stately, old-fashioned flower. Easily grown from seed and fine for the Perennial Border. Hardy biennial. 2½ to 3 feet. Price, per pkt., 400 seeds, **5c**; any 3 pkts., **12c**.

"Cup and Saucer." A showy strain, with flowers resembling a cup and saucer. A single plant bears from 100 to 200 blossoms. Mixed.

Double Mixed. With bells doubled or trebled.

Pink Shades. Choice pink shades.

Single Mixed. A splendid prize strain.

Special Mixed. My above four strains mixed, nothing finer. $\frac{1}{16}$ oz., **15c**.

CASTOR BEAN (Ricinus)

Price, per pkt., 12 seeds, **5c**; any 3 pkts., **12c**; oz., **15c**.; any 2 oz., **25c**.

Aside from their use in decorative beds Castor Beans are recommended as affording a quick shade for poultry yards. 10 to 12 ft.

Green-Leaved. Immense plants with gigantic green leaves. 1½ to 2 feet across.

Red-Leaved. Both stems and leaves are highly ornamental, the latter being a shiny, bronzy-red. This is a mixture of three best red or bronze-leaved sorts: Cambodgensis, large palm-like leaves, Panormitanus, huge leaves of a peculiar old bronze shade, and Sanguineus, or Mexican, in which stems and leaves are red.

Special Mixed. All the above mixed, including also the well-known Zanzibarensis.

CHRYSANTHEMUM

Price, each per pkt., **5c**; any 3 pkts., **12c**.

Bridal Robe. A hardy biennial, blooming the first year if started early. It has fern-like foliage and is covered for a long period with hundreds of graceful white flowers, both double and semi-double. Splendid for home or church decoration. 1 to 2 feet. Pkt., 75 seeds.

New Dwarf Double. Dwarf and compact plants, densely covered with small double flowers, in white, cream or gold. Best annual sort. Pkt., 75 seeds.

Northern Star. White, with yellow center, dark disc, flowers extra large and showy (see cut). Pkt., 50 seeds.

Special Mixed. Including the above three and other double annual varieties, also the Single Annual Sorts, known as "Painted Ladies." Pkt., 150 seeds.

Japanese. Saved from an extra choice collection of house Chrysanthemums. Beautiful new and often valuable varieties are obtained from seed. Pkt., 50 seeds.

CANDYTUFT

Price, each per pkt., **5c**; any 3 pkts., **12c**.

Giant Hyacinth. Listed also as Rocket and Empress. Each plant has from four to nine branches, crowned with a bunch of magnificent white flower spikes, sometimes six inches long. Annual. 8 inches. Pkt., 200 seeds. ⅛ oz., **12c**.

Rose Cardinal, and other beautiful crimson shades. Pkt., 100 seeds.

Special Mixed. A mixture of Giant Hyacinth and colored varieties. Pkt., 150 seeds. ¼ oz., **12c**.

CANARY BIRD FLOWER

A splendid climber for the porch or trellis. It grows rapidly, has very pretty foliage and curiously shaped, canary yellow flowers with fancied likeness to a bird with outstretched wings. I recommend it as one of the most desirable vines to be obtained from seed. Annual. Pkt., 20 seeds, **6c**.

"HONEY DEW" MUSKMELON

A Late Sensation, more delicious and meltingly sweet than any other melon. Pkt., **6c**.

Chrysanthemum, "Northern Star"

East Southampton, N. S.—"The Cinerarias from your seed are in bloom now, and are lovely."—Mrs. M. B. Smith.

GRANDIFLORA CINERARIA

A beautiful greenhouse plant, very easily raised from seed, affording a mass of gorgeous blooms in the late winter and spring. My mixture is grown from two extra choice prize exhibition strains from new varieties of the large-flowering dwarf and grandiflora sorts, whose large blossoms cover the plants with most brilliant hues in crimson, magenta, violet, purple or variegated shades. Mixed. Pkt., 100 seeds, **10c**; 2 pkts., **16c**.

CYPRESS VINE

A beautiful climber, always a favorite, with delicate, feathery, dark green foliage, bearing bright, velvety, star-shaped flowers in scarlet or white. Scarlet or Mixed. Each, pkt., 25 seeds, **5c**; ¼ oz., **15c**.

COBEA SCANDENS

Price, pkt., 12 seeds, **5c**; 2 pkts., **8c**.

Blue Cobea. A beautiful climber for either outside or for the window garden. It grows 20 to 30 feet, branching freely, and being a rapid climber is especially fine for northern regions. The large bell-shaped flowers open a clear green but soon turn to a lovely lilac blue. ¼ oz., **15c**.

Cobea Mixed. Blue and white mixed.

Grandiflora Cineraria

WILD CUCUMBER

This well-known climber has so many favorable qualities—easy of cultivation, rapid growing, dense foliage, graceful blossoms, self-sowing—that we cannot do without it. Pkt., 20 seeds, **5c**; oz., **25c**.

MARGUERITE CARNATION

Beautiful varieties of Carnations may be raised from seed. They bloom in from three to four months from seed sown in the open ground, and fully 80 per cent come double. Hardy in all sections but the extreme north.

Giant Marguerite Carnation, Mixed. The flowers are of unusual size and brilliant colors, very double and beautifully fringed, and include the new yellow, also innumerable shades of scarlet, crimson, pink, striped, flaked white and pure white. Pkt., 100 seeds, **8c**.

Giant Carnation Collection. Four colors separate, pink, red, white and yellow, in half packets, the four for **20c**.

Chabaud's Everblooming Carnations. A new strain of Hardy Carnations, developed by a French specialist, blooming almost as soon as the Marguerite and flowering indefinitely. Mixed, in choicest colors. Pkt., 70 seeds, **8c**.

Carnation, Special Mixed. A mixture of all the above varieties. Pkt., 50 seeds, **5c**.

Hunter, N. Y.—"I have had your seeds many years and have had uniformly good success."
—Mrs. J. H. Burtis.

Marguerite Carnation

Lacombe, Canada.—"Every one so much admired my Cyclamen from your seed." - Mrs. H. Unwin.

Chinese Wool Flower

COCKSCOMB (Celosia)

Price, each, per pkt., **5c**; any 2 pkts., **8c**.

Chinese Wool Flower. A new and unique Feathered Cockscomb. It grows 2 to 3 feet high, each branch covered with a great head of rich crimson flowers having the appearance of soft, silky wool. Very effective in beds and borders, splendid for cutting as it lasts many days, and dried it is a valuable addition to the winter bouquet. Blooms continuously until cut off by frosts. A much longer blooming period is obtained by starting seed indoors. Do not sow outside until settled warm weather. Pkt., 40 seeds.

Improved Ostrich Plume Cockscomb. A superb strain saved from a magnificent collection of exhibition varieties. With its graceful feathery plumes of brilliant crimson and other magnificent shades of red and gold, it makes a great show for the garden, lasting until everything else is gone. 18 to 24 in. Mixed. Pkt., 100 seeds.

Dwarf Ostrich Plume Cockscomb. Charming little plants about a foot high, covered with dense clusters of deep rich crimson flowers. Pkt., **75** seeds.

Dwarf Hybrid Cockscomb, Mixed. With their immense combs, these are very showy for massing in a bed. This mixture contains the choicest named sorts, including Empress, Glasgow Prize, Queen of Dwarfs, and other new hybrid varieties, with crimson and pink combs. Pkt., 100 seeds.

Cockscomb, Special Mixed. The above choice sorts mixed. Pkt., 150 seeds.

COLEUS

A splendid assortment of highly colored varieties, including handsomely crinkled and large heart-shaped leaves in many pleasing and surprising combinations of color. Pkt., 100 seeds, **10c**; 2 pkts., **16c**.

CLARKIA ELEGANS

A pretty, desirable annual with racemes of white or varying shades of red. Popular in European gardens, but not so well known here. Double mixed, 1 foot. Pkt., 400 seeds, **4c**.

Alfalfa. Fine for decorating. Pkt., **4c**.

COLUMBINE (Aquilegia)

Long-Spurred Hybrids. Splendid large flowers, with exceedingly long spurs, in great variety of color, including double and single forms of Chrysantha, the beautiful golden yellow, and Coerulea, the famous Colorado state flower. If not allowed to seed these sorts will bloom a good part of the summer. Pkt., 200 seeds, **8c**.

Columbine, Special Mixed. Including the above and many other beautiful hybrids. Double and single mixed. Pkt., 200 seeds, **5c**.

CYCLAMEN

Charming window plants, with ornamental foliage and richly colored orchid-like flowers in pink, white and crimson shades. They are easy to raise from seed, scarcely a seed failing to germinate.

Cyclamen Giganteum. A splendid large-flowering strain, mixed in all the Cyclamen colors. Pkt., 12 seeds, **10c**.

Butterfly Cyclamen. A new type of surpassing beauty in which the edges are deeply waved or crinkled. Pkt., 10 seeds, **15c**.

HOW TO REMIT.

Your remittance is guaranteed if made by money order, bank draft or registered letter. If you send personal check five cents must be added, as by new bank ruling a collection charge is made on nearly all checks, which means, in the course of the season, many dollars taken from my small profits.

Readfield Depot, Me.—"I have used your seed four years; never saw any prettier Cosmos." Mildred Brown.

LATE COSMOS

For fall blooming Cosmos has no superior, both flowers and foliage being unsurpassed for decoration. Late sorts are not adapted, however, to the extreme north, seldom blooming before frosts.

Price, each per pkt., 25 seeds, **5c**; any 3 pkts for **12c**.

Lady Lenox, Pink, White or Crimson. New varieties of gigantic size and beauty, the one a delightful shell-pink, the white a fit companion to its pink sister, and the other a rich, deep crimson-red.

Mammoth Fringed, Mixed. An improved giant strain in all the Cosmos colors, with beautifully crinkled edges.

Hillsboro, O.—"I have been much pleased with things bought of you, and have had success with them for years." Mrs. Anna G. Colwell.

EARLY FLOWERING COSMOS

Price, each per pkt., **5c**; any 3 pkts., **12c**.

Early Minnesota Cosmos. I call especial attention to this valuable strain of Minnesota-grown seed. It comes into flower here in early July and will still be covered with bloom when cut down by frost. Constant cutting makes no difference in the decorative effect of the row. Minnesota Early Pink, Early Red, Early White and Early Mixed. Each, per pkt., 25 seeds.

New Mammoth Early-flowering Cosmos. Not quite so early as the Minnesota Early, but flowers are nearly twice as large, almost equal to the late Giant Cosmos. Three separate colors—crimson, pink and white—or mixed. Each, pkt., 25 seeds.

Early-flowering Cosmos, Good Mixed. Splendid pink, red and white shades mixed. Pkt., 40 seeds, **4c**.

NEW CRESTED COSMOS

Price, pkt., 25 seeds, **8c**; the three for **20c**.

A new late double Cosmos of striking colors and form. Like many double flowers from seed, they do not all come true, but will yield a large percentage of doubles as shown in the cut.

Crimson King. Beautiful dark crimson.

Pink Beauty. Soft, delicate pink.

White Queen. The same charming double form in white.

COSMOS, SPECIAL MIXED

This mixture includes all the kinds described on this page, and other fancy varieties.

Pkt., 50 seeds, **5c**; 2 pkts., **8c**.

SWAN RIVER DAISY
(Brachycome)

Charming little plants with feathery foliage and pretty cineraria or star-like flowers.

Little Blue Star. An improved new variety with multitudes of blue star-like flowers. Pkt., 200 seeds, **8c**.

Swan River Daisy, Mixed. The same charming flowers in pink, blue or white mixed. Pkt., 300 seeds, **5c**.

Lyman's Grimm Alfalfa. Fine for decorating. Pkt., **4c**.

New Crested Cosmos

DATURA (Trumpet Flower)

Also called "Sweet Nightingale." A bushy plant, bearing immense tunnel-shaped blossoms, in white, lilac and yellow, delicately scented, there being as many as 200 blossoms on a single plant in a season. Double and single mixed. 2 to 4 feet. Pkt., 60 seeds, **4c**.

Swan River Daisy

Excelsior, Minn.—"We never had handsomer English Daisies than from your seed; so large, and such delicate shadings."
—Miss Bessie Perry.

MARGUERITE DAISY

Yellow Marguerite (Anthemis Kelwayi). A hardy perennial, bearing all summer daisy-like golden-yellow blossoms, excellent for cutting. 18 to 24 inches. Pkt., **5c**.

DUSTY MILLER

Valuable foliage plants, used to mass with dark-leaved plants or for edging beds. A fine mixture of Centaurea Gymnocarpa and Cineraria Maritima. Some are hardy perennials. 1 foot. Pkt., 300 seeds, **5c**; 2 pkts., **8c**; ⅛ oz., **15c**.

My Culture of Flowers free, if asked for with an order of 25c or over.

ESCHSCHOLTZIA or California Poppy

Price, each per pkt., **5c**; any 3 pkts., **12c**.

Bush Eschscholtzia. Low shrubby plants, with flowers daintily crinkled and extra large, on long stiff stems. The most beautiful thing in yellow for cut flowers. Pkt., 75 seeds.

Burbank's New Crimson. The most beautiful of the new Crimson-flowered type. Pkt., 150 seeds.

"Golden West." The California state flower, dotting her meadows and making them gay with brilliant yellow. Pkt., 200 seeds.

Vesuvius. A beautiful dark reddish maroon, an entirely new shade in California Poppies. Pkt., 100 seeds.

Eschscholtzia, Mixed. The above varieties and other shades of yellow, white and rose. Pkt., 200 seeds.

African Orange Daisy

SHASTA DAISY, ALASKA

One of Luther Burbank's many important contributions to the floral world. It is perennial and absolutely hardy, and blooms somewhat the first year from seed. The flowers are white, with yellow center, extremely large and graceful, freely produced on long, stiff stems. Alaska is the largest and best variety. 2 feet. Pkt., 35 seeds, **6c**; 2 pkts., **10c**.

For **Shasta Daisy Plants,** see page 46.

ENGLISH DAISIES (Bellis Perennis)

No flower has more often been the theme of the poet than the dainty English Daisy. They bloom the first year; with protection the plants live over winter, their blossoms being the first to greet one in the spring. Price, each per pkt., 125 seeds, **5c**; any 2 pkts., **8c**.

Longfellow Daisy. The "wee modest, crimson-tipped flower," remarkable for the size and doubleness of its dainty rosy blossoms.

Snowball Daisy. An extra large, very double, pure white daisy.

Giant Double Daisy, Mixed. A splendid mixture of English Daisies, including the Snowball and Longfellow and the newer hybrids.

AFRICAN DAISIES

Price, each per pkt., **5c**; the 2 for **8c**.

African Orange Hybrids (Dimorphotheca Aurantiaca). The plants are low growing, covered with Marguerite-like flowers in shades of yellow from golden to sulphur, deep orange and salmon. Many are ringed and zoned. Easily grown from seed. Do best in a dry, sunny position. 10 inches.

African Lilac Daisy (Arctotis Grandis). A handsome annual with whitish leaves and myriads of showy flowers, nearly as large as the Shastas. The upper sides of the petals are white, the under sides lilac. Of easy culture, blooming throughout the season. 2 feet.

Cactus Dahlias

DAHLIA

Dahlias are as easily raised from seed as sun-flowers, and one often gets unique and beautiful sorts in this way. They bloom the first year, beginning in midsummer, and continue until frost. Not all come double.

Price each per pkt., 20 seeds, **5c**; 3 pkts., **12c**.

Collarette Dahlias. A novel type, with a fringe of short petals around the disc, like a frill or collar. Mixed.

Double Dahlias. Best mixed. A splendid strain saved from the best and latest varieties. Pkt., 20 seeds.

Double Cactus Dahlias. Flowers are less regular and formal, giving added grace and charm.

Single Prize Dahlias. A beautiful strain, including the popular "Century," or pink and white variety. Highly prized for decorating. Pkt., 30 seeds.

Dahlia, Special Mixed. The above four strains mixed.

FORGET-ME-NOT (Myosotis)

To let you try some of the choicest varieties I make a mixed packet containing the most desirable sorts, such as: Alpestris, the Alpine Forget-me-not; Indigo Blue; Victoria Dwarf,, very floriferous, and others. These different sorts are in varying shades of blue, and will furnish both early and late bloomers, thus giving the longest possible flowering season, and many will bloom the first year. 6 inches. Pkt., 250 seeds, **5c**; $\frac{1}{16}$ oz., **15c**.

FLAX (Linum)

Perennial Flax, Mixed. Blue or white flowers, borne in great profusion with an airy grace, both beautiful and charming. Very hardy. Mixed blue and white. Pkt., 100 seeds, **5c**;

Scarlet Flax. Pretty scarlet flowers similar to the perennial blooms, but the plant is annual. Pkt., 200 seeds, **4c**; one pkt. of each, **8c**.

Carpenter, Iowa.—"The Dahlias from your seed were the largest and prettiest I ever saw."
—Chas. V. Ellingboe.

EVERLASTINGS

Everlasting flowers, when wanted for winter bouquets, should be picked before fully open, and hung head downward to dry.

Price, each, pkt., **5c**; any 3 pkts., **12c**.

Acroclinium Roseum. One of the most beautiful Everlastings. Flowers double, a delicate rose pink with golden center. Pkt., 75 seeds.

Ammobium Alatum. Flowers white and very double. Being smaller than other Everlastings, they give variety to the winter bouquet. The buds, too, are pretty and should be gathered freely. Pkt., 150 seeds.

Globe Amaranth. The plants bear great quantities of clover-like blossoms. Attractive in bud and flower. Mixed. Pkt., 75 seeds.

Helichrysum Monstrosum. Straw Flower. The blossoms are large and extra double, in many shades of yellow and scarlet, about as showy as Asters. Mixed. Pkt., 150 seeds.

Helichrysum Collection. Six colors separate, Fireball, Silverball, Goldenball, Rose Queen, Salmon Queen and Violet Queen,—six half packets for **15c**.

Rhodanthe. Flowers are deep blood red, rose and yellow shades, with dark eyes. Mixed. Pkt., 125 seeds.

Statice Latifolia, or Sea Lavender. Large clusters of delicate pale lavender flowers, splendid for garnishing a bouquet of coarser flowers. Fine also dried for the winter bouquet.

Xeranthemum. Beautiful violet and rose-colored flowers. Both buds and flowers are handsome to save. Pkt., 150 seeds.

Mixed Everlastings. A mixture of the above named varieties, affording a splendid assortment. Large pkt., **4c**.

Collection of Everlastings. One-half pkt., each of my 8 varieties, **17c**.

Helichrysum or Straw Flower

Windsor, Vt.—"We are selling beautiful Cineraria plants grown from your seed."—Mrs. F. Hammond.

FEVERFEW (Matricaria)

Price, each, per pkt., **5c**; any 3 pkts., **12c**.

Dwarf Snowball. Charming little plants, oval in shape, covered with clusters of pure white double flowers; very desirable for bedding or for edgings. 8 inches. Pkt., 200 seeds.

Dwarf Golden Ball. A fine display is made by combining the white and golden. Both are hardy perennials, blooming the first season. Pkt., 200 seeds.

Golden Feather (Parthenifolium Aureum) Low growing, with golden variegated foliage, used for edgings. Pkt., 500 seeds. $\frac{1}{16}$ oz., **10c**.

Tall Snowball. One of the prettiest things I have seen was a single specimen of this tall Feverfew, 3 feet tall, in bush form which was covered for weeks with a mass of double white blossoms. Hardy perennial. Pkt., 300 seeds.

FOUR O'CLOCKS

Four O'Clocks should be grown for the children if for no other purpose, from which they may pick freely, they so enjoy the bright colors and sweet odor. In a large garden they may be used effectively to border walks, or as a background for lower-growing plants. Mixed. 2 to 3 feet. Pkt., 25 seeds, **5c**; 2 pkts., **8c**.

JAPANESE KUDZU VINE

A fast-growing hardy climber The first season it grows 10 feet, and later often makes a growth of 50 feet in a season. The flowers are rosy-purple and pea-shaped. In the North the top dies in winter, but in the South it becomes woody. For vigorous growth and fine shade it is unsurpassed, but is not hardy enough for the extreme north. Pkt., 20 seeds, **5c**; 2 pkts., **8c**.

JAPANESE HOP

For a rapid growing vine nothing is better than the Japan Hop. The foliage is luxuriant, the leaves being smaller and more delicate than those of the common hop, and curiously marked with silvery and yellowish-white streaks. Pkt., **5c**.

RAINBOW CORN
(Japanese Maize)

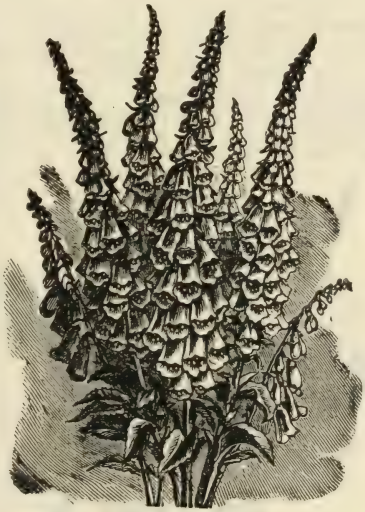
An improved, fancy strain, as beautiful and decorative as the Dracaenas. In some the leaves are variegated like those of the striped grass, in others there will be broad stripes of crimson, yellow, white and other rainbow colors. Nothing like it for decorative purposes, either for the garden or for cutting where large effects are desired, or in the center of a tropical bed, or a screen against a fence, or a background in a border. 4 feet. Pkt., 25 seeds, **5c**; 2 pkts., **8c**.

Beautiful Geraniums from Seed

New Sheffield, Pa.—"You should have seen my Geraniums from your seed. Some were beauties, red with white eyes, pink striped with white, and some looked like Pansies, pink, light pink and white in one flower. I had 27 plants out of 34 seeds."—Mrs. T. J. Bell.

ANNUAL GAILLARDIA

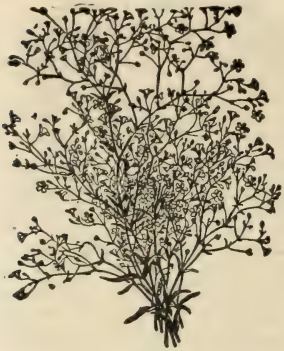
Showy, daisy-like flowers in brilliant shades of yellow, orange and scarlet. Double and single mixed. Pkt., 100 seeds, **4c**.



FOXGLOVE OR DIGITALIS

The Foxglove becomes more popular each year. It is perennial and perfectly hardy, very easily grown from seed and is fine for shrubberies and other partially shaded places. It sends up stately stalks 2 to 5 feet high, covered with thimble-shaped flowers in varied and beautiful colors. This is a strain of Gloxiniae-flora, which rivals the gloxinia in odd and varied shadings and markings. Splendid mixed. 3 to 5 feet. Pkt., 400 seeds, **5c**; $\frac{1}{16}$ oz., **12c**.

Thompson, Ill.—"Primroses and Geraniums from your seed have done fine."—Ethel Knees.



GYPSOPHILA "Angels Breath"

Gypsophila Paniculata. Also called "Baby's Breath." It is extensively used for decorating, its mist-like sprays setting off a bouquet as dainty lace does a lady's dress. Hardy perennial. 1½ feet. Pkt., 300 seeds, **5c**; 2 pkts., **8c**.

Double Gypsophila. New and very desirable The spray is just a little heavier because of the double flowers, but loses none of its dainty or graceful effect. Hardy perennial. Pkt., 50 seeds, **10c**.

Gypsophila Annual Mixed. Sow at different times throughout the season, and always have a quantity to use for decorating. Pkt., 500 seeds, **4c**; $\frac{1}{16}$ oz., **10c**.

FREESIA

New Hybrids. These beautiful plants, though generally grown from the bulbs, may be easily raised from seed and made to bloom within a year. The flowers are deliciously fragrant, cut well and are adapted to design work. White and mixed colors. Pkt., 40 seeds, **6c**.

GERANIUM

New California Geranium. Seedling Geraniums almost always give some new varieties, and being easy to cultivate they are interesting to grow. This mixture contains a splendid new strain of California Zonale varieties in shades of blush pink, crimson and scarlet. Pkt., 40 seeds, **6c**.

Lady Washington Geranium. or Pelargonium. Pkt., 10 seeds, **15c**.

GILIA

Has dainty flowers in rose, blue or white, and graceful-finely cut foliage serving nicely for a decoration of green. A good honey plant. 1 foot. Pkt., 400 seeds, **4c**.

GOURDS

If you have an odd corner or an old brush heap, trail the gourd vine over it. Its fruit has many uses, but if for no other purpose raise it for the little ones. They much enjoy the striped and odd-shaped fruits—Calabash, Bottle, Dipper, Dish Cloth, Hercules Club. Nest Egg, Sugar Trough, and many other sorts. Mixed. Pkt., 50 seeds, **5c**; large pkt., ½ oz., **12c**.

ORNAMENTAL GRASSES

For ornamenting the border, for summer cutting, and for the winter bouquet, these are indispensable. This mixture includes beautiful feather and striped grasses and many other choice varieties, some annual, others perennial. Large Pkt., **5c**.

GLADIOLUS

It is interesting to see the endless variety of colors and fantastic markings that come from the seedlings and one often gets valuable new varieties. This is a mixture of three very choice strains. 3 feet. Pkt., 65 seeds, **5c**. For bulbs, see page 42.

KENILWORTH IVY

Pretty for hanging baskets. It comes quickly from seed and grows under severest neglect. Pkt., 300 seeds, **5c**.

ICE PLANT

A trailing plant with curious foliage, covered with glossy globules, looking like minute drops of dew. Pkt.,300 seeds,**4c**

Alfalfa. A bunch somewhere supplies "lots" of pretty blue flowers and graceful sprays for decorating. Pkt., **4c**.

Chicago, Ill.—"You must take great pains in selecting your seeds. I never had better ones."
—Joseph Schafarzek.

DOUBLE HOLLYHOCK

Constant experimenting by hybridization and selection has secured flowers of extreme size and fulness, unsurpassed in beauty and variety of colors. Many are rosette-shaped and all will please the most fastidious. Like most double flowers from seeds, not all come double.

Price, each, per pkt., **5c**; any 3 pkts., **12c**.

Double Pink, Red, White and Yellow, separate, each, pkt., 40 seeds.

Special Double Mixed. My special mixture of the above colors and other English Prize Hollyhocks, all the choicest double sorts grown. Pkt., 50 seeds. ¼ oz., **25c**.

Allegheny. A handsome semi-double strain, very popular because of its long flowering season. Mixed. Pkt., 50 seeds.

New Annual Hollyhocks. A new strain that blooms from seed the first year; also valuable for their unusually long blooming period. Mixed. Pkt., 50 seeds. ¼ oz., **25c**.

Single Hollyhocks, Mixed. Single Hollyhocks have a much longer blooming period than double sorts. Pkt., 50 seeds. ¼ oz., **15c**.

HYACINTH BEAN

Rapid climbers; ornamental in all stages, in foliage, in flower and in the pod.

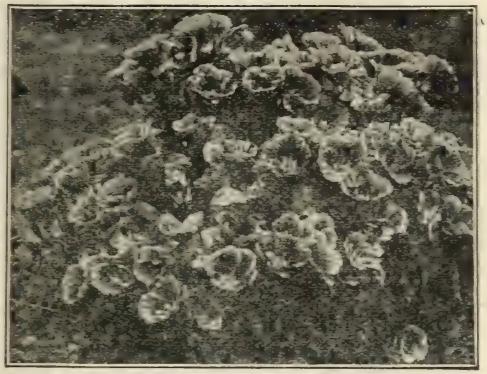
Price pkt., 10 seeds, **5c**; any 3 pkts., **12c**.

Princess Helen, or "Daylight." Long spikes of showy white flowers, followed by equally showy white pods.

Purple, or "Darkness." Both blossoms and pods are a glossy dark purple.

Scarlet. Blush, deepening to dark red.

Mixed. All the above mixed.



GODETIA, the "Satin Flower"

Little annuals of easiest culture. The blossoms have a satiny lustre and range in color from brilliant reds, through rose to delicate pink and lavender. Fine for shady places. 8 inches. Price, pkt., **5c**; any 3 pkts., **12c**.

Crimson Glow. New. Intense dazzling crimson; makes fine bushy plants. Pkt., 300 seeds.

Duchess of Albany. Satiny white. Pkt., 300 seeds.

Godetia Mixed. All shades mixed. Pkt., 400 seeds.

GLOXINIA

Popular greenhouse and conservatory plants with gorgeous bell-shaped flowers and ornamental foliage. This is a splendid mixture including strains of new and rare French hybrids, tigered and spotted sorts, and a special giant-flowering superb class, affording delicate shades and all the other brilliant Gloxinia combinations. Indeed, all the Gloxinia colors are so brilliant one seldom grows an unsatisfactory plant. Mixed. Pkt., 85 seeds, **10c**.

HELIOTROPE

LeMoine's Giant. A mammoth strain, producing immense heads, 10 to 15 inches across, with thousands of individual florets, in all the beautiful Heliotrope shades. Pkt., 100 seeds, **5c**.

Midnight. Beautiful dark bronzy green foliage with stems as dark and black as midnight; flowers dark purple, variegated with white and lighter purple. A handsome new variety. Pkt., 100 seeds, **8c**.

NEW CLIMBING HELIOTROPE, "Royal Highness"

A magnificent new variety of wonderfully rapid growth, forming immense plants that climb to a height of 10 or 12 feet. It has splendid large trusses of rich purple flowers, and is a most profuse bloomer. Pkt., 80 seeds, **8c**.

One packet each of the 3 varieties, **17c**.

GREVILLEA

Or Silk Oak. A beautiful fern-like plant for the window garden coming from seed and making in two or three months a very ornamental little plant. 2 feet. Pkt., 50 seeds, **6c**.

Washington, D. C.—"I am delighted with the Perennial Larkspur raised from your seed." —Mrs. Lowell.

LAVATERA, Splendens Rosea

An improved form of the showy Annual Mallow, with larger and more intensely colored blooms, completely covering the large bush-like plants. Very desirable for the garden and splendid for cutting Pink and white mixed. Pkt., 50 seeds, **5c.**

SELECT FIVE ANNUALS

The Five Pkts. for **25c** (List Price **36c**).

Sensation Aster. Best red aster.

Chinese Wool Flower. A unique new crimson Ostrich Plume Cockscomb.

Special Mixed Dahlia. Bloom the first year.

Exhibition Pansy. Very fine mixture.

Picotee Zinnia. Splendid new strain.

SELECT FIVE VEGETABLES

The Five Pkts. for **22c** (List Price, **30c**).

Chinese Celery Cabbage. Fine for salads.

Fordhook Famous Cucumber. Largest, fleshiest, finest flavor of the white spine type.

Special Mixed Head Lettuce. My 6 choice varieties mixed. See page 5.

Honey Dew Muskmelon. Delicious.

Chalk's Early Jewel Tomato. Large, smooth and very early. None better.

Perennial Larkspur.

Bargains in Bulbs and Plants Pages 41-46

Linaria Maroccana, "Excelsior"

LINARIA MAROCCANA. "Excelsior"

Also called Annual Snapdragon. This Excelsior strain affords varied and beautiful flowers, ranging from white to yellow, pink and blue, the very best of the class. 1 ft. Pkt., **8c.**

KOCHIA TRICOPHYLLA or BURNING BUSH

Also called Summer Cypress, Fireball or Fire Plant. A beautiful decorative plant, growing quickly, forming neat, compact, perfectly oval bushes, which in the fall turn to a brilliant red. 2 to 4 ft. Annual Pkt., **4c.**

PERENNIAL LARKSPUR (Delphinium)

No perennial border (see cut, page 2) is complete without the stately Delphinium, or Larkspur, justly one of the most popular Perennials. My mixture contains the Formosum, or Bee Larkspur, delicate Chinese varieties (fine for cutting) and the best hybrid varieties from the famous Kelway strain. If not allowed to seed they bloom almost continually.

Price, pkt., 65 seeds, **6c**; 3 pkts., **15c.**

Perennial Larkspur. Light Blue Shades, hybrids of the beautiful Belladonna Larkspur. Mixed.

Perennial Larkspur. Dark Blue Shades. Mixed.

Perennial Larkspur. Special Mixed. All colors mixed.

IMPERIAL LARKSPUR, Annual

Imperial Larkspur, Mixed. Very choice, improved strain, made up from special named varieties 2 ft. Pkt., 100 seeds, **5c.**

Larkspur Collection. A choice collection of annual Larkspurs, eight colors separate, 25 seeds each, **16c.**

LOBELIA, Crystal Palace

Much used for edgings; effective also for the hanging basket, rockery or porch box. The standard blue variety for edgings and vases. Pkt., 600 seeds, **5c**; 1-16 oz., **15c.**

ANNUAL LUPINE

Long graceful spikes of rich and variously colored pea-shaped flowers, valuable where tall effects are desired. Mixed. Pkt., **5c.**

St. Paul, Minn.—"I won first prize at the Minnesota State Fair in 1917 and 1918 on Mourning Bride from your seed."—Rev. Geo. F. C. Paul.

MIGNONETTE

Price, each, per pkt., **5c**; any 3 pkts., **12c**.

Allen's Defiance. The finest and most fragrant variety yet produced, the favorite for cutting. Pkt., 250 seeds, ⅛ oz., **12c**.

Bismarck. A very vigorous and improved Machet, fine for pots. Of dwarf pyramidal growth; flowers highly colored and very fragrant. Pkt., 250 seeds.

Golden Machet Mignonette. Massive spikes of golden yellow flowers of delicious fragrance. A favorite among florists. Pkt., 250 seeds, ⅛ oz., **12c**.

Red Victoria. Fine spikes of bright red, very desiravle. Pkt., 250 seeds.

White Pearl. Splendid spikes of whitish flowers. Very fragrant and fine for bouquets. Pkt., 350 seeds.

Mixed Mignonette. A splendid mixture, including my named varieties and others of the newest sorts Pkt., 300 seeds, **5c**; ⅛ oz., **12c**.

NEW RAINBOW MARVELS

Splendid new hybrids of the garden Hibiscus. Very hardy, blooming profusely from mid-summer until frost, bearing large holly-hock shaped flowers in various tints of red, pink and white, some solid in color, others with dark velvety centers; one of the few perennials that bloom the first year. The plants die to the ground each year and are late to start, so the root clumps should not be disturbed in the spring. 4 feet. Pkt., 25 seeds, **6c**.

LAVENDER

The old-fashioned, sweet scented Lavender of our grandmother's gardens, bearing long spikes of violet or blue flowers. 1 foot. Pkt., 250 seeds, **5c**.

MOURNING BRIDE (Scabiosa)

My own special mixture of named varieties, the very best I can offer. Valuable for cutting and for exhibition purposes. 2½ feet. Pkt., 60 seeds, **5c**.

Collection of Six Varieties.

I offer for exhibition purposes a collection of the six choicest sorts, 6 packets, 30 seeds each, **16c**.

MIMULUS or "Monkey Flower"

Showy, profuse-flowering plants, with Gloxinia-like blossoms, fine for the winter garden, or for moist, shady positions. A mixture of Tigrinus, or true Monkey Flower, and Musk Plant, noted for its fragrant foliage. Pkt., 500 seeds. **5c**.

MAURANDIA VINE

One of the prettiest things I have seen was a little cottage embowered in Maurandia Vine. Used also in pots for the window. Mixed. Pkt., **5c**.

MOONFLOWER VINE

Early Giant Moonflower. The Southern Moon flower, of whose beauty and fragrance so much is told. This is a new hybrid variety from 40 to 60 days earlier than the old style, bearing just as large and beautiful flowers. It comes into flower in the extreme North about August 15, from seed sown May 1. Starting it indoors gives a longer period of bloom. Pkt., 8 seeds, **8c**.

Giant Pink Moonflower. Of marvelous growth the plants beginning to bloom nearly as soon as the Morning Glory. They remain open from four o'clock in the afternoon until about noon the next day, and cover the vines all summer and fall. Pkt., 8 seeds, **5c**.

CHOICE CLIMBING ROSES

Price, any 2 for 35c; 3 for 50c.

(Orders not taken for less than two.)

Climbing American Beauty. Same gorgeous crimson flowers as in the famous American Beauty rose and hardy as an oak.

Climbing Gruss an Teplitz. Rich scarlet, shading to velvety crimson; everblooming, fragrant and hardy with protection.

Climbing Marie Guillot. Lovely white rose, summer-blooming and hardy if protected.

Shower of Gold. Hardy June-blooming Rambler of deep golden yellow and orange.

So. Berwick, Me.—"Your Nasturtiums beat all I ever had for blooming and all other seeds have done well."—Chas. H. Monroe.

MARIGOLD

Price, Pkt., 5c; any 3 pkts., 12c.

Eldorado Marigold. The Eldorado grows rank and tall, and is surmounted by great golden balls, sometimes 14 inches in circumference. The flowers are very double, with petals quilled as in the Dahlia, in shades of lemon and orange yellow. 2 feet. Pkt., 100 seeds.

Eldorado, Prize Strain. Wishing to offer the very best, I have secured from expert growers their choicest and highest-priced seed, and feel confident that my Prize Strain will yield the largest and most perfect flowers obtainable. Pkt., 35 seeds.

Tall French Marigold, Mixed. Plants grow as tall as the Eldorado, but blossoms are small like those of the Dwarf French, blooming till latest frosts. Splendid for cutting. Pkt., 100 seeds.

Dwarf French, Selected. Mixed. The Dwarf Marigolds form ornamental little bushes about one foot high, and are especially suitable for window vases, bordering walks or edging beds. In bloom till late fall. Gold edged, spotted and dark shades. Pkt., 100 seeds.

SCARLET RUNNER BEANS

Highly ornamental as well as useful, both in foliage and flower and as pretty a climber as many of its more aristocratic neighbors, and the beans are good for the table if one wishes. Pkt., 12 seeds, 5c; oz., 10c.

SIX BEST SPENCER SWEET PEAS

Six standard sorts equal to the highest-priced novelties; no better selection of colors. 6 half packets, 20c.

Frank Dolby, lavender; **Countess Spencer,** pink; **Mrs. Routzahn,** apricot, suffused pink; **Helen Lewis,** orange-salmon; **Nora Unwin,** white; **Vermilion Brilliant,** red.

Double White Tassel Morning Glory

Dwarf French Marigold

MORNING GLORY

Price, each per pkt., 5c; any 3 pkts., 12c.

Morning Glory, Mixed. The old-fashioned, common Morning Glory. A splendid mixture of named varieties. Pkt., 75 seeds, oz., 10c.

Brazilian Morning Glory. Very ornamental, because of the hairy appearance of the leaves and the tiny brown spines that cover the branches and stems; rose colored flowers. Pkt., 7 seeds.

Double White Tassel Morning Glory. The vines are great climbers and are covered with pretty, fringy white blossoms, proving very effective. Pkt., 15 seeds.

Fuchsia-Flowered Morning Glory. Specially attractive foliage, the five-cleft leaves quickly forming a dense screen, covered in the late summer and fall with light, rosy-pink flowers The name comes from the seed pods which form on the end of the long wiry-like stems, bearing a striking resemblance to the flower bud of the Fuchsia. Pkt., 15 seeds.

Heavenly Blue Morning Glory. Large, beautiful sky-blue flowers. Sow seeds indoors and transplant outside when warm. Pkt., 7 seeds.

Japanese Morning Glory. The rich, velvety colorings of the common Morning Glory are intensified in these gorgeous varieties. Mixed. Pkt., 50 seeds; ½ oz., 10c.

Rochester Morning Glory. Vick's introduction remarkable for size, beautiful color and prolific bloom. The throat is violet blue, blending to azure blue with white border. Pkt., 15 seeds.

Morning Glory Collection. One packet each of the above seven varieties, 7 whole pkts., for 25c.

HONEY DEW MUSKMELON
As Sweet As Honey
As Melting As Dew
My Price, per Packet, Only 6c

Jamaica, Vt.—"The Giant Calif. Nasturtiums are truly gigantic and the colors are fine."—Mrs. J. X. White.

NASTURTIUMS

DWARF NASTURTIUMS

Price, each, per pkt., 25 seeds, **5c**; ½ oz., **10c**.
Crystal Palace Gem. Sulphur spotted red.
Golden King. Rich golden-yellow.
King Theodore. Velvety maroon.
Pearl. Light cream, nearest to white.
Ruby King. Ruby red, with salmon tint.
Vesuvius. Brilliant salmon pink.

Mixtures of Dwarf Nasturtiums

Dwarf Mixed. A fine, low-priced mixture. Pkt., 30 seeds, **5c**; ½ oz., **8c**; oz., **12c**; 2 oz., **20c**; ¼ lb., **35c**.

Dwarf Golden-Leaved, Mixed. The bright-yellow, highly ornamental foliage is very showy for edging beds or walks. Pkt., 25 seeds, **5c**; ½ oz., **10c**; oz., **15c**.

Dwarf Ivy-Leaved, Mixed. Distinct Ivy-shaped leaves, with fringed flowers. Pkt., 25 seeds, **5c**; ½ oz., **10c**; oz., **15c**.

Dwarf Liliput, Mixed. Extra, dwarf, dense bushes almost hidden by the mass of bloom standing well above the foliage. Especially adapted for edgings. Pkt., 25 seeds, **5c**; ½ oz., **10c**; oz., **15c**.

My Special Dwarf Mixture

Especially prepared by myself from named sorts including all the dwarf sorts described on this page as rich and varied an assortment of colors as any other mixture offered. Pkt., 25 seeds, **5c**; ½ oz., **10c**; oz., **15c**; 2 oz., **25c**; ¼ lb., **45c**.

Nasturtiums, All Sorts, Mixed

This mixture contains the named varieties, and mixtures described on this page, and includes everything I offer, except the Liliput and Ivy. Pkt., 30 seeds, **5c**; ½ oz., **10c**; oz., **15c**; 2 oz., **25c**.

Nasturtium Collections

Dwarf Collection. One full packet each of my six named dwarf varieties for **20c**.

Tall Collection. One full packet each of my six named tall varieties for **20c**.

The two collections for **35c**.

TALL OR CLIMBING

Price, each, per pkt., 25 seeds, **5c**; ½ oz., **10c**.
Giant of Battles Sulphur yellow, blotched red.
Jupiter. Best deep, golden yellow.
King of Blacks. Dark crimson maroon.
Moonlight. Exquisite light cream-yellow.
Rose Queen. Beautiful pinkish rose.
Twilight. Chamois-yellow, shaded salmon-rose, splashed scarlet.

Mixtures of Tall Nasturtiums

Giants of California. Large-flowering strain of many choice varieties. Pkt., 30 seeds, **5c**; ½ oz., **8c**; oz., **12c**; 2 oz., **20c**; ¼ lb., **35c**.

Tall Ivy-Leaved, Mixed. Peculiar ivy-leaved foliage and fringed flowers. Pkt., 25 seeds, **5c**; ½ oz., **10c**; oz., **15c**.

Tall Variegated-Leaved, Mixed. Leaves variegated with yellow, white and green, affording something new for decorating. Pkt., 25 seeds **5c**; ½ oz., **10c**; oz., **15c**.

My Special Tall Mixture

For richness and variety of color this cannot be excelled. I make it myself and include all the tall varieties named on this page and many others. Pkt., 25 seeds, **5c**; ½ oz., **10c**; oz., **15c**; 2 oz., **25c**; ¼ lb., **45c**.

For Shady Places

Achillea, Alyssum, Anchusa, Anemone, Arabis, Asperula, Bachelor's Button, Begonia, tuberous-rooted, Chinese Primrose, Calendula, Canterbury Bell, Chrysanthemum (annual), Columbine, Coreopsis, Daisy (English), Eschscholtzia, Feverfew, For-get-me-not, Foxglove, Godetia, Larkspur, Maurandia, Mignonette, Mimulus, Oenothera, Pansy, Petunia, Pinks, Poppy, Snapdragon, Violet.

ALFALFA. A bunch somewhere supplies "lots" of pretty blue flowers and graceful sprays for decorating. Pkt. 4c.

PORTULACA, or Moss Rose

Double Portulaca Mixed. Low trailing annuals, with double flowers like charming little roses. Many brilliant colors Pkt., 200 seeds, **5c**; 1-16 oz., **20c**.

Single Portulaca. Mixed. Pretty to mass in a bed or on some sunny slope. Pkt., 400 seeds, **4c**; 1-16 oz., **10c**.

PERILLA

A Coleus-like decorative plant, with ornamental leaves sometimes of bronzy purple, others of an extra deep reddish purple and many with frilled edges. Pretty for the border where tall effects are desired, or to edge a bed of Cannas or Castor Beans. 1½ ft. Pkt., 100 seeds, **5c**.

ORNAMENTAL PEPPERS

Th ecultivation of small-fruited peppers for the window or ornamental garden is exciting much attention, and there are many new, and odd sorts which are interesting to grow. They are all edible too, and may be used for seasoning. This is a fine mixture of several different sorts.

Mixed. Pkt., 100 seeds, **5c**; ¼ oz., **15c**.

Huntley, Ill.—"From your seed I had the most beautiful Asters in the vicinity. I sold several dollars' worth of blooms besides sending many to the hospitals."—Mrs. Frank Gallagher.

Lake Elmo, Minn.—"I got over 100 plants from only a half a packet of Nicotiana."—Clara Wichelmann.

NICOTIANA

Nicotiana Affinis. The Sweet-scented Nicotine or Tobacco Plant. It will bear continuously an abundance of large pure white flowers of delicious fragrance. 2 to 3 feet. Pkt., 500 seeds, **5c**; 1-16 oz., **12c**.

Nicotiana Sanderae Hybrids. Small graceful flowers, in many shades of crimson, purple, carmine, pink or mauve. 2 to 3 feet. Mixed. Pkt., 200 seeds, **5c**.

Nicotiana Mixed. A mixture of the above two sorts and other popular varieties. 2 to 3 feet. Mixed. Pkt., 500 seeds, **5c**; 1-16 oz., **12c**.

NIGELLA

"Love in a Mist," or "Ragged Lady." Varying shades of blue or violet flowers, charmingly imbedded in lacy, fern-like foliage. Mixed. 1 ft. Pkt., 50 seeds, **4c**.

YELLOW OXALIS

Fine for hanging baskets, for edgings or for rock work. Yellow blooms and rich dark bronzy, clover-like foliage. Pkt., 150 seeds, **5c**.

OENOTHERA, Evening Primrose

My patch of Oenothera was as showy a thing as I had in my garden, the large saucer shaped flowers opening towards evening, emitting a delightful perfume. This is a mixture of several annual sorts, including the large yellow, or true evening primrose. 1 to 2 feet. Pkt., 250 seeds, **5c**.

Grimm's Alfalfa. Both flowers and green are valuable for decorating. Pkt., **4c**.

"BABY" ROSE

Rosa Polyantha Multiflora Nana, or "Little Midget" or Baby Rose, is a charming hardy little plant about 10 inches high, bearing clusters of minute roses only an inch across, double, semi-double, or sometimes single. The many flowered clusters look like a mass of double crab-apple blossoms. I have taken pains to secure the best seeds and true to name. Not all the Rosa Polyantha seed is of this dwarf, early-flowering variety. It blooms the first season, though not attaining perfection until the second year. Pkt., 35 seeds, **8c**.

Neodesha, Kans.—"My Petunia bed was admired by all, and it surely was beautiful."
—Mrs R. Redington.

Petunia, "Fluffy Ruffles"

LARGE-FLOWERING PETUNIA

Giants of California, Double Mixed. Mrs. Wadsworth, a New York customer, says: "The Double Petunias were the handsomest I ever saw. I had 15 varieties and took first prize at our fair." My mixture contains the very best strains of two expert growers who have devoted years to their development. Not all come double, but the seed will give a good percentage of deeply fringed, double flowers, in the brightest colors and most beautiful tints. Pkt., 60 seeds, **12c**; 2 pkts., **20c**.

Giants of California, Single Mixed. This mixture will give as handsome Petunias as any on the market. Some will measure four or five inches across, the corollas being ruffled, fluted or fringed, with extremely deep and large open throats. They appear in many shades and combinations, striped, blotched or solid in color. Splendid mixed. Pkt., 150 seeds, **8c**; 2 pkts., **14c**.

"Fluffy Ruffles." A superb strain of single Petunias, the most deeply ruffled and fluted of all. Exceedingly delicate and graceful. Mixed. Pkt., 100 seeds, **8c**; 2 pkts., **14c**.

Dear Miss White: "I could not do without your seeds, as I have been most successful with them, especially the Giant Petunias. They have been the admiration of every one who saw them."
—Mrs. Chetwoode MacDonald.

SMILAX

No climbing plant surpasses the Smilax, not only for the graceful beauty of the vine but for its value in decoration. Pkt., 60 seeds, **5c**; ⅛ oz., **12c**.

STOKESIA CYANEA

The Cornflower Aster, New Hybrids. Blue Stokesia is well known, but these new sorts, saved from blue, white, yellow and purple varieties, will give many attractive shades and tones, entirely new. Hardy perennial, 18 inches. Pkt., 25 seeds **5c**.

BEDDING PETUNIAS

Price, each per pkt., **4c**; any 3 pkts., **10c**.

Petunia, Blotched and Striped

Beautifully striped and mottled, including Howard's Star, the handsomest, starred variety. Exceptionally fine for baskets, vases or for massing. Pkt., 400 seeds. 1-16 oz., **10c**.

Petunia, Liliput Mixed

"Dwarf Inimitable." Compact plants covered throughout the season with richly self-colored, starred and mottled flowers; best for bedding. Pkt., 400 seeds. 1-16 oz., **10c**.

Petunia, Rosy Morn. Splendid for bedding potting or edgings. The little plant is covered with myriads of delicate pink flowers throughout the season. By far the handsomest named variety and a decided rose-pink. Pkt., 300 seeds.

Snowball Petunia. Dwarf plants with myriads of pure white flowers; fine for an edging. Pkt., 300 seeds.

SPECIAL MIXED PETUNIA

All my single strains mixed, excepting Fluffy Ruffles. Pkt., 400 seeds, **5c**; 1-16 oz., **15c**.

PEONY

It is interesting to grow Peonies from seed, and one often gets new and valuable varieties. They do not bloom until the second or third year, but once established they pay for the long waiting. Sow seed in the fall. Pkt., 20 seeds, **8c**; ¼ oz., **15c**.

SWEET-SCENTED STOCKS

Evening-Scented Stock, Matthiola Bicornis. An old-fashioned annual with purplish flowers which emit a delicious fragrance during the evening and in early morning. 15 inches. Pkt., **4c**.

Virginian Stock. Pretty annuals, blooming early in the season in fresh bright colors and with sweet odor. Mixed. 6 inches. Pkt., **4c**.

Excelsior, Minn.—"Your Salmon Pink Phlox was unusually large and beautiful."—Miss Bessie Perry.

ANNUAL PHLOX

GRANDIFLORA PHLOX

The Phloxes are the showiest and most easily raised of all annuals. The Grandiflora is a large-flowering strain, both the single florets and the flower heads being very large and showy.

Price, pkt., 150 seeds, **6c**; 2 pkts., **10c**.

Phlox, Salmon-Pink. Very effective in a mass by itself or with white.

Phlox, Scarlet. Almost as handsome for bedding as Geraniums.

Phlox, White Perfection. Pretty for the cemetery or design work.

Grandiflora Phlox, Special Mixed. A special mixture of the above and other choice named varieties. 1-16 oz., **20c**.

DWARF PHLOX

The plants grow quite compact, the blossoms forming a floral crown for each little plant which will last for weeks. Splendid for edgings and ribbon bedding.

Price, pkt., 100 seeds, **6c**; 2 pkts., **10c**.

Dwarf Phlox, Fireball. Blood red.

Dwarf Phlox, Snowball. Pure white.

Dwarf Phlox, Mixed. Red and white mixed.

Grandiflora Phlox Collection

One-half pkt., each of 8 grand sorts, **25c**.

PRIMULA, Fringed Giants (Chinese Primrose)

Primulas are easily raised from seed. See my "Culture of Flowers" for directions. They bloom year after year, but as new plants bloom more freely it is well to sow seed every year.

Fringed Giants, Mixed. Splendid mixture of new fringed varieties, including my three named sorts. Pkt., 40 seeds, **6c**.

Fringed Giants, Pink, Red and White. Each, separate, per pkt., 40 seeds, **8c**.

Primula Malacoides. The new Baby Primrose, with a profusion of lavender or white flowers, borne in whorls along tall, graceful spikes, blooming in 4 to 5 months. Pkt., **8c**.

Primula Obconica. An almost ever-blooming species. The blossoms are lilac-tinted, in showy clusters of from ten to fifteen flowers in a bunch. Pkt., 150 seeds, **8c**.

Hardy Primrose (Polyanthus). Low-growing perennials hardy except in extreme North. A choice mixture. Pkt., **6c**.

Lowville, N. Y.—"My Primroses and Cyclamen from your seed have been a great success."—Mrs. Louis Archer.

Chinese Primrose

Osseo, Minn.—"I have seen plants in bloom from your Cineraria seed and they are beautiful."—Mrs. Martin Knobel.

CHINESE PINK
(Dianthus Sinensis)

Price, each per pkt., 200 seeds, **5c**; any 3 pkts., **12c**.

Diadem. The largest double pink. Flowers vary in color from lilac to crimson and maroon, with edges fringed and almost white.

Double Mixed. A magnificent strain with large double fringed and beautiful colored flowers, from the purest white to rich, velvety reds.

Fireball. A splendid new variety, a dark blood red, very double.

Japanese. "Oriental Beauties." Extra large flowers, many exquisitely fringed and fluted. Colors range from pure white, through shades of pink and red, to darkest crimson

Pink Beauty. A very fine new double variety of a delicate pink color. (Only 100 seeds in a pkt.)

Princess Pinks. A novel strain of single pinks, with fringed flowers, mottled flaked, spotted and striped in great diversity of color.

Snowdrift. Large double white.

Hardy Chinese and Scotch Pinks

PHEASANT'S EYE PINK
(Dianthus Plumarius)

The old-fashioned Garden or June Pink. The flowers are of great diversity of colors and deliciously sweet-scented. Hardy perennial. Single and double, mixed. Pkt., 200 seeds, **5c**.

SCOTCH OR GRASS PINK

A magnificent new strain of perpetual blooming Pinks, with colors of exquisite beauty, and marked by a deep velvety-red eye and a cloverlike odor. Double and single, mixed. Pkt., 75 seeds, **6c**.

PINKS, SPECIAL MIXED

All the preceding kinds, mixed (excepting Scotch Pink). Pkt., 200 seeds, **4c**; 2 pkts., **7c**.

COLLECTION OF PINKS

One-half packet of each of my nine kinds, a splendid assortment, **25c**.

PYRETHRUM ROSEUM
Or Pink Daisy

One of the best hardy perennials, with lacy foliage daisy, cosmos-like, flowers in various shades of pink and rose. It is hardy anywhere and easily raised from seed. The blossoms come in time for Decoration or Children's Days and are splendid for all cut-flower work. 2 feet. For Pyrethrum plants see page 46. Pkt., 40 seeds, **5c**.

TEA, OR EVERBLOOMING ROSE COLLECTIONS

In collections of two or three plants, your choice, 2 for **35c**; 3 for **50c**, postpaid.

Selected as the best in their class for color, form, hardiness, and blooming qualities. All are hardy, with protection, in most parts of the country. Orders not taken for less than two.

Antoine Rivoire. Rosy-flesh on creamy-white ground with delicate pink tinge. Very hardy, sustaining a temperature of 15 to 25 below zero.

Clothilde Soupert. Blush-pink. Very hardy and always a favorite.

Cochet, Pink or White. Among the hardiest and best Tea roses.

Frances Scott Key. Dark crimson-scarlet; globular rose of gigantic size.

Gruss an Teplitz. Rich scarlet, shading to velvety crimson. In our park rose-garden this was still blooming profusely in October.

Killarney. Brilliant imperial pink. Great bloomer and very hardy.

La France. Queen of the pink Teas.

Liberty. Deep crimson-red.

Radiance, Pink or Red. The color of the Pink Radiance is a brilliant opaline-tinted rosy-carmine; of the Red, a charming carmine-red.

Sunburst. A giant-flowering rose of intense orange-copper and golden orange tints.

DOUBLE POPPY

Pkt., 500 seeds, **4c**; any 3 pkts., **10c**; ⅛ oz., **10c**.

Japanese Poppy. Largely, loosely double white flowers with deep border of brilliant scarlet, either solid or striped, and with petals fantastically cut and fringed. (See upper flower in illustration.) Three lovely sorts,—American Flag, Fairy Blush, and Mikado,—mixed.

Double Scarlet. Brilliant red.

White Swan. Pure white, fringed edges.

Double Mixed. Splendid mixture, containing the above three; also strains of Paeony-flowered (see flower on the right). Carnation-flowered (see left flower), and almost every variety of double poppy grown

SINGLE POPPY, Special Mixed

In the craze for double flowers, the equally, and often more beautiful, single varieties are neglected. This splendid mixture includes the newest and best sorts, such as Shirley and several other choice named varieties. Pkt., 500 seeds, **4c**; ⅛ oz., **10c**.

SHIRLEY POPPIES, Acme Mixture

In an effort to offer the very best in this most popular poppy, I have prepared for this mixture a strain that cannot be excelled. Nothing makes a more beautiful display, either in the garden or for decorating, than the Shirley Poppy. They range from pure white and delicate pinks to rich, gaudy hues,—all of so sheeny a lustre as to be called Silk or Ghost Poppy. One of the prettiest table decorations I have seen was a dainty basket of Shirleys. If picked before the sunshine strikes them, and base of stems dipped in boiling water, they last two or three days. No better assortment than mine. Pkt., 500 seeds, **5c**; ⅛ oz., **15c**.

MY CULTURE OF FLOWERS, free with an order for seeds or plants of 25 cents or over, has a valuable article on Rose Culture.

Windsor, Vt.—"Your Pansies were the pride of my garden."—Mrs. Forrest Hammond.

PERENNIAL POPPY

Each, per pkt., 400 seeds, **6c**; the two for **10c**.

Iceland Poppy, "Excelsior." The Iceland Poppy is among the earliest spring flowers, and if not allowed to seed it stays with us a long time. It comes in shades ranging from white to to deep orange-scarlet, double and single, with petals beautifully crinkled, like soft crepe paper. 1-16 oz., **15c**.

Oriental Poppy, "Excelsior." A special strain of these gorgeous flowers with their numerous blossoms in scarlet, crimson, orange and salmon shades. A grand mixture. 1-16 oz., **15c**.

POPPIES, Special Mixed

All my single and double annual varieties mixed. Pkt., 400 seeds, **4c**; ⅛ oz., **10c**.

COLLECTION OF POPPIES

One full pkt. of each of my mixed sorts, Double, Special Single, Shirley, Iceland and Oriental, five pkts., for **15c**.

THUNBERGIA

Pretty annual trailing plants for hanging baskets, vases, rockwork or low fences. Flowers in buff, white or orange, with dark eyes, giving them the common name of Black-eyed Susans. Pkt., 20 seeds, **5c**.

"BRILLIANT GARDEN" COLLECTION

For 25c—enough seed for a small garden

1 Pkt., **Prize Exhibition Aster,** Mixed.. **5c**
½ oz., **Special Tall Nasturtium,** Mixed **10c**
1 Pkt., **Exhibition Pansy,** Mixed..... **8c**
1 oz., **Best Grandiflora Sweet Peas**...**12c**
Total value, 35c, for 25 cents

FERN DISH FERNS

Price, **16c**; the four for **60c**.

Small-leaved Silver Fern. A very pretty variegated-leaved variety.

Crested-Leaved Fern. Like the above, with the tips of each leaf crested.

Holly Fern. Rich, glossy green leaves, about the size and shape of a rose leaf. Last splendidly for cutting.

Onychium Japonicum. Most graceful and fern-like of all the dwarf varieties. Splendid for the fern dish, or as a single specimen.

FIVE SELECT VEGETABLES

The five pkts. for **22c** (list price **30c**).

Chinese Celery Cabbage.
Fordhook Famous Cucumber.
Special Mixed Head Lettuce.
Honey Dew Musk Melon.
Chalk's Early Jewel Tomato.

Jamaica, Vt.—"I wonder more do not raise Iceland Poppy. They bloom here in May and are very attractive."—Mrs. J. White.

SALVIA SPLENDENS (Scarlet Sage)

Price, any pkt., **6c**; any 3 pkts., **15c**.

America, or Globe of Fire. Unquestionably the finest of all Scarlet Sages, being uniform in growth and coming early into bloom, remaining in good shape till the close of the season. Pkt., 30 seeds.

Salvia "Bonfire." Also listed as "Clara Bedman." The plants form a symmetrical, oval bush from 2 to 2½ feet high, with large spikes of brilliant scarlet flowers, not infrequently 200 to a plant. By far the best variety for bedding. Pkt., 60 seeds, 1-16 oz. (about 750 seeds), **25c**.

Salvia Grandiflora. The original tall Salvia, with long spikes of brilliant scarlet. Valuable where tall effects are desired. 3 feet. Pkt., 60 seeds. 1-16 oz., **25c**.

HARDY SALVIAS

Salvia Farinacea. The foliage is silvery-gray and it bears, throughout the season, hundreds of long spikes of a silvery lavender-blue, flowering the first season. Very showy and attractive. 3 feet. Pkt., 75 seeds, **5c**; 2 for 8c.

Salvia Argentea. Silver-leaved Salvia. Prized for its showy, woolly-white foliage growing in a large tuft. The second year a tall spike is thrown up, crowned with a heavy panicle of whitish flowers. Biennial. Pkt., 50 seeds, **5c**; the two for **8c**.

SALPIGLOSSIS

A splendid large-flowering mixture of this popular flower, which I make myself from named varieties, and I know that you cannot get anything any better or that will give greater variety. You will find yellow, orange, crimson, bronze, lilac, blue, purple and almost black shades, the petals in each being beautifully marbled and penciled. Annual. 1½ to 2 feet. Pkt., 400 seeds, **5c**; 1-16 oz., **12c**.

Salpiglossis Collection. A collection of six varieties, half packets, splendid for exhibition purposes. Price, **15c**.

WALLFLOWER

Price, Pkt., **5c**; any 3 pkts., **12c**.

Double Mixed, extra choice. Pkt., 25 seeds.

Early Market. If sown in March will bloom in July. Pkt., 50 seeds.

Vulcan. Dark blood red, very showy. Pkt., 50 seeds.

Special Mixed. Including the above and other showy colors, pkt., 50 seeds.

My "Culture of Flowers"

Free with an order for flower seeds of 25 cents, or over.

Salpiglossis

Salvia

SUNFLOWER

Price, each per pkt., 40 seeds, **5c**; any 3 pkts., **12c**.

Chrysanthemum-Flowered. Magnificent flowers 4 to 6 inches in diameter, very double, with long fringy petals. 5 to 6 feet.

Double Mixed. A choice mixture, containing the Mammoth Globosus Fistulosus, the Chrysanthemum-Flowered and several other sorts.

Single Mixed. New types of the Stella, or "Cut and Come Again" Sunflower. The plants are branching and bushy and the flowers are like great yellow daisies. All fine for cutting. 3 to 5 feet.

Special Mixed. A mixture of the above. An opportunity to try all my choice sorts.

NEW RED SUNFLOWERS

A really unique Sunflower. Plants are from 5 to 8 feet high and much branched, with flower heads varying greatly in size and color. Some produce rich chestnut-red blooms, some full rose, some red, tipped yellow, and others will be zoned with red, all very striking, tho, as in most novelties, not every seed will come true.

New Rainbow Sunflower. Obtained by blending three distinct types. The colors run thru all shades of yellow in many combinations with brilliant reds and bronzes. A row will make a gorgeous sight in your garden. Pkt., 15 seeds, **8c**.

Choice Red Sunflower. A fine mixture of such as have been on the market the past two or three years. Pkt., 25 seeds, **5c**.

GIANT SPIDER PLANT

Sometimes listed as Electric Light Plant. A tall, bushy annual, each branch crowned with a huge, showy cluster of white or lilac flowers, which throw out long stamens curiously like spiders' legs. Use it in clumps, in beds with tall decorative plants, or as a screen. Bees like it and hover about it all day. Blooms from July until frosts. 3 to 5 feet. Pkt., 75 seeds, **5c**.

Chicago, Ill.—"I have always had such good results from your seeds, I should be sorry not to be able to obtain them." —Mrs. Eisenstaedt.

GIANT SNAPDRAGON

One of the finest bedding plants, being constantly in bloom throughout the summer. Should be started early. 1 to 1½ feet.

Price, each per pkt., 300 seeds, **5c**; any 3 pkts., **12c**.

Brilliant, scarlet, gold and white.

Golden King, rich deep yellow.

New Pink Shades, rich rose, coral and salmon pink shades.

Queen of the North. Best white bedding variety.

Giant Mixed. A splendid mixture of these old fashioned favorites, including those named above, and many other brilliant shades. 1-16 oz., **12c**.

Snapdragon Collection. A collection of 10 choicest sorts. Half pkts., **20c**.

TEN WEEKS STOCKS

Price, any pkt., **5c**; any 3 pkts., **12c**.

Dwarf Early Stocks Mixed. Large flowering, brilliant shades and among the earliest to bloom. Pkt., 75 seeds.

Snowflake Stock. Large-flowering, snowy white flowers. Pkt., 75 seeds.

Dresden Perpetual, or Princess Alice Mixed. An especially early, perpetual flowering strain, remaining in bloom long after most other flowers have faded. Pkt., 60 seeds.

Novelty Stocks. A mixture of many new and beautiful verieties, including Abundance (carmine-rose), Almond Blossom, Beauty of Nice (pink), Mont Blanc (white), Queen Alexandria (rosy lilac), Deep Red, and other choice sorts. Mixed. Pkt., 40 seeds. (Separate, **5c** a pkt.)

Stocks, Special Mixed. A mixture including all the above sorts, 75 seeds.

MAMMOTH VERBENA

Price of each, per pkt., 100 seeds, **5c**; any 3 pkts., **12c**; ⅛ oz., **25c**.

Auricula-Flowered. Large flowers with distinct white eyes in the center of each floret.

Pink. Fine pink shades.

Italian Striped. Various colors striped on white ground.

Purple. Deep rich purple.

Scarlet Defiance. Beautiful scarlet.

White. Pure white, extra large.

Fordhook Mammoth Mixed. A splendid mixture, with exceptionally large flower trusses, including all my named varieties, also best strains procurable. As fine as any of the highest-priced mixtures.

VINCA ROSEA

A tender perennial, blooming the first summer used for the window or for bedding out. Blossoms are white or white with crimson center, or all crimson. Very profuse bloomer, continuing from early summer until frost. 20 in. Pkt. 100 seeds, **5c**.

Stocks

TRITOMA, Red Hot Poker Plant

The FLAME FLOWER. Fine for bedding or for the conservatory. A plant with gorgeous scarlet spikes, rivalling the canna in brilliancy and the gladiolus as a cut flower. They bloom from June till November, and are hardy, with protection, in most sections. New mixed hybrids. Pkt., 40 seeds, **8c**.

Tritoma

Duncan, Okla.—"You have the prettiest Zinnias I ever saw." Mrs. J. C. Johnson.

ZINNIA

Any Zinnia pkt., **5**c; any 3 pkts., **12**c.

LARGE-FLOWERING ZINNIA

Zinnias in this section belong to the half dwarf class, having reference to size of plants, not to blossoms, as all are large flowering; more used for bedding than any other class. All Zinnias are of rank growth, however, and one cannot get largest flowers from crowded plants. 1½ to 2 feet. Pkt., 60 seeds.

Burnt Orange. Bronze art shades, for which there is now quite a rage.

Jacqueminot. A dark velvety, geranium red, rivaling the Geranium for bedding.

Pink. Salmon-rose and flesh-pink.

Snowball. A very double white.

Yellow. Lovely canary and other yellows.

Improved Dwarf Mixed. The above and other named varieties mixed, all giant flowering. A splendid mixture.

NEW MAMMOTH ZINNIA

The Largest and Best. A showy strain of Giant Zinnias, unsurpassed where somewhat tall, gaudy effects are desired. With proper conditions the flowers are of gigantic size and perfect form, in the most brilliant and best Zinnia colors. Should be 18 to 24 inches apart. Height, 2½ to 3 ft. Pkt., 30 seeds.

MEXICAN ZINNIA

Flowers are single, semi-double and double, size of a large daisy, in orange and bronzy yellow shades, resembling Dwarf Marigold. Very artistic for cutting and highly effective as an edging plant. 1 ft. Pkt., 50 seeds.

RED RIDING HOOD ZINNIA

A little gem, covered throughout the season with small, intensely scarlet, very double flowers; highly effective for bedding. 1 ft. Pkt., 50 seeds.

GIANT PICOTEE ZINNIA

A remarkable new and distinct class with beautiful double flowers in orange, flesh, lemon, pink and cerise, each petal being distinctly tipped with various shades of dark, resembling the Picotee Carnations—most attractive and pleasing. All colors mixed. Pkt., 15 seeds.

ZINNIAS, Special Mixed

A splendid mixture of all described on this page (except Picotee) and other choice strains. Pkt., 65 seeds.

Collection of Large-flowering Zinnias

The five colors separate, also Mexican, Mammoth, Giant Picotee and Red Riding Hood strains, nine half-packets, **20**c.

Sweet William

SWEET WILLIAM

Price, any pkt., **4**c; any 3 pkts., **10**c. Hardy perennial. Height, 1 to 1½ ft.

New Annual. A cross between the Chinese Pink and Sweet William, having the free and continuous blooming qualities of the former and hardiness of the latter. They bloom the first season. Mixed. 1 ft.

The Three Beauties. A mixture of three new sorts, Black Beauty, dark crimson-maroon, Pink Beauty, splendid pink shades, and Scarlet Beauty, same color as the Christmas Poinsettia.

Holborn Glory. An improved strain of the star-eyed sorts. Of mammoth size and great range of color.

Double Mixed. Beautiful, large-flowering varieties, solid, margined and star-eyed, in white, lavender, pink, crimson and deepest velvety red.

Special Mixed. The above and other choice varieties; splendid mixture.

West Salem, Wis.—"The Gladiolus I got of you was the finest I ever saw."—Mrs. H. E. Kinney.

SELECT LIST OF BULBS AND PERENNIALS

IMPORTANT NOTICE

Bulb and Perennial Department. Having made arrangements with one of the largest Peony and Iris nurseries in the United States to furnish the bulbs and plants listed on pages 42-46, inclusive, I am prepared to give you splendid expert service, better than if I grew the stock myself. They grow over 200 varieties of Peonies, and nearly as many sorts of Iris, and if you should desire others not in my list I will make quotations. Orders from these pages will be sent separate from seeds or other plants.

Time Limit. Peonies and Phlox cannot be sent later than about May 1; Iris, May 15; Miscellaneous Perennials, May 15; Cannas, Dahlias and Gladioli, June 1. Late orders for these should be in my hands at least a week before the dates given. I am also prepared to make fall delivery of Peonies, Phlox, Iris and the miscellaneous Perennials mentioned on page 46.

Deliveries. Unless otherwise requested, orders received before April 1st will be placed on file to be sent as soon thereafter as possible. Orders received after April 1st will be attended to in rotation as promptly as possible. Fall deliveries may be made from September till frost, but it is well to set out Iris in the early fall. Orders received too late for spring delivery will be held until fall.

Guaranty. Only No. 1 stock, well packed, will be sent, and I guarantee it to reach you in prime condition. If not all right, please notify me within one week of receipt.

Postage. Prepaid in U. S. Canadian and foreign customers must add 10 per cent of amount of order for postage.

FANCY LARGE FLOWERING GLADIOLI

Any 3 six-cent bulbs for **15**c; any 3 nine-cent bulbs for **25**c; any 3 twelve-cent bulbs, **30**c; any 3 fifteen-cent bulbs, **40**c.

Augusta. Pure white, blue anthers, **6**c each.

America. Soft flesh-pink, orchid-like in coloring and texture. **6**c each.

Baron Hulot. or Blue King. The finest blue Gladiolus. **6**c each.

Empress of India. Rich dark maroon. **12**c each.

Frilled Glory. Cream-pink with crimson stripe. **9**c each.

Golden West. Large, golden orange flower. **9**c each.

Halley. Very early salmon pink. **6**c each.

Jane Dieulafoy. Creamy white, stained maroon. **9**c each.

Lily Lehman. Very handsome white, suffused rose, with frilled edges. **9**c each.

Mrs. Frances King. A standard of excellence among light reds, extra large. **6**c each.

Mrs. Frank Pendleton. Bright rose-pink on a pure white ground, with giant carmine blotch on lower petals. **15**c each.

Niagara. Cream, blending to canary yellow. **12**c each.

Panama. Deep pink, very extra. **9**c each.

Peace. Beautiful, large white. **9**c each.

Princeps. Amaryllis-like flowers of rich dark scarlet, marked with white on lower portion. **9**c each.

Scarsdale. Large lavender-pink. **12**c each.

Schwaben. Broad spike, large flower, delicate pale yellow. **15**c each.

War. Best deep red, large flower. **15**c each.

Frilled Glory

GLADIOLUS MIXTURES

Made Mostly From Named Varieties

	3 Bulbs	12 Bulbs	25 Bulbs
Very Best Mixed.....	**15c**	**50c**	**95c**
Very Good Mixed....	**10c**	**30c**	**55c**
Dark Mixture.....	**10c**	**35c**	**60c**
Light Mixture.....	**12c**	**40c**	**75c**
Pink Mixture.....	**10c**	**40c**	**75c**
Extra Yellow Mixture.	**15c**	**50c**	**95c**
Extra Blue Mixture...	**20c**	**65c**	**$1.20**

MIXED IRIS

(See page 44 for Iris List)

German Iris, mixed, unnamed, **7**c each; 3 for **20**c; 6 for **35**c; 12 for **60**c.

JAPANESE IRIS

Orchid-like blossoms of exceeding beauty, but not quite as hardy as the German Iris. Mixed, **15**c each; 3 for **40**c; 12 for **$1.50.**

FIVE RECENT NOVELTIES

The five packets for **25**c.

Chinese Wool Flower. A unique crimson Ostrich Plume Cockscomb. **Crested Cosmos, Mixed.** A late Double Cosmos in pink, white and crimson. **Rainbow Marvels.** A new strain of Perennial Mallow, or Garden Hibiscus. **Rainbow Sunflower.** New hybrids of the best strains of Red Sunflower. **Sensation Aster.** A lovely red Aster.

Alpine, Mich. — "I am pleased with the Phlox ordered. They are fine."—Mrs. Martha West.

STANDARD CANNAS

BEST STANDARD CANNAS

GREEN-LEAVED CANNAS

Price **15c** each; 3 for **40c**; 12 for **$1.35.**

Austria. 5 ft. Pure canary yellow.

Beacon. 3½ ft. Rich cardinal red.

Crimson Bedder. 3½-4 ft. Flowers are like beautiful orchids, often more than four inches across, a vivid scarlet.

Kate F. Deemer. 4 ft. Opens rich oriole yellow, changing to creamy white.

Louise. 5 ft. Rose carmine. Fine.

Queen Charlotte. 3½ ft. Brilliant orange scarlet, with golden belt around each petal.

BRONZE-LEAVED CANNAS

Price, **15c** each; 3 for **40c**; 12 for **$1.35.**

Brandywine. 5 ft. Flowers intense red, beautifully mottled with deep crimson.

David Harum. 3 ft. Flowers of bright vermilion scarlet, mottled deep red.

Egandale. 4-5 ft. Deep currant-red flowers; one of the finest dark-leaved Cannas.

Wyoming. 6 ft. Effective, purplish-brown foliage with large orange flowers.

Any 3 Standard Cannas, **40c**; 12 for **$1.35.**

SIX LEADING CANNAS

The Six for 85c.

BEST BRONZE CANNA

King Humbert. 4 and 5 feet. The King of Cannas. Gigantic flowers in heavy trusses of orange-scarlet, with bright red markings, like those in the cut in size and shape. Foliage is broad, massive and a rich coppery bronze. Certainly a gorgeous variety. Price, **15c**; 3 for **40c**; 12 for **$1.50.**

BEST RED CANNA

Meteor. 4 feet. Flowers deep crimson, fully four inches across. Blooms luxuriously all summer. Green foliage Price, **20c**; 3 for **50c**; 12 for **$1.75.**

BEST PINK CANNA

Rosea Gigantea. 3½ feet. Extra large flowers of deep rich rose, almost a coral-carmine. Price, **20c**; 3 for **50c**; 12 for **$1.75.**

BEST SCARLET

General Merkel. 4 feet. Rich scarlet, deep golden edge. Price, **15c**; 3 for **40c**; 12 for **$1.50.**

BEST WHITE

Eureka. 4½ feet. Large white flowers. Price, **20c.**

BEST YELLOW CANNA

Gustav Gumpper. 3½ and 4 feet. Large trusses of finest golden yellow flowers, held well above the foliage; a splendid bedder. Price, **15c**; 3 for **40c**; 12 for **$1.50.**

For **Round Beds** we recommend 19 plants for a 6-foot bed set 18 inches apart: 1 extra tall for the center, surrounded with 6 of another kind not quite as tall, with an outside row of 12 of another kind still shorter. Our selection, choice sorts, **$1.75** for the 19 roots.

Long Beds. For a 12-foot bed made up of 9 tall ones of one kind for back row, and 9 shorter ones of contrasting colors for front row, our selection, **$1.65** for 18 roots.

Mrs. E. B. Randall, N. Y.—"I have had all my Aster seed of you for seven years. Everyone says my Asters are the finest they ever saw."

Macon, Ga.—"The Coleus plants from your seed are beautiful, also other things are doing fine." Mrs. B. Benson.

Dwarf Large Flowering Type

NOTE.—I furnish dormant Canna roots only. Spade into the soil a good coat of well-rotted manure, set so the eye is covered with about one-half inch of soil, and press the earth firmly around the root. So planted they may be started with good results even as late as May 25. Warmth is necessary in starting the roots.

PERENNIAL PHLOX

Price, 15c each; 3 for 40c; 12 for $1.50.

No Phlox orders filled after May 1st.

Athis. Very showy salmon pink. Early.

Bridesmaid. White, large carmine eye.

Champs Elysee. Showy, reddish purple.

Eclaireur. Rosy magenta, with halo.

Julia. Round, compact heads of soft pink color with red eye. Medium height.

Le Pole Nord. Tall variety, blooming late; beautiful white flower, large red eye.

Mrs. Jenkins. Best all-around pure white; strong grower and great bloomer.

Pantheon. Beautiful salmon rose.

Peach Blow. White, tinted pink.

Queen. One of the best pure whites.

Richard Wallace. White, with bright crimson center. Very fine.

R. P. Struthers. One of the best phloxes grown today. Clear, cherry-red, suffused with salmon shades; deep red eye. Practically a solid cherry-salmon color.

SEEDLING PHLOXES

For years we have been saving and sowing seeds of the finest kinds and have raised many thousands of beautiful ones, most of which surpass many of the imported named varieties. Secure a quantity and plant in masses. No choice as to color. Price, **7c** each; 6 for **40c**; 12 for **70c**; 100 for **$5.00.**

SPECIAL BULB and PLANT OFFER
See Insert

STANDARD DAHLIAS

Price, **20**c each; any 3 for **50**c; 6 for **95**c; 12 for **$1.85,** postpaid.

SHOW DAHLIAS

Acquisition. Deep lilac, large flower.
A. D. Lavoni. Best pink.
Arabella. Sulphur yellow.
Meteor. Ruby red, very fine.
Mrs. Dexter. Salmon.
Purple Gem. Deep rich purple.
Storm King. Best white, fine flower.
Striped Banner. Crimson, tipped white.
Stradella. Rich purple crimson.

DECORATIVE DAHLIAS

Black Prince. Nearly black.
Catherine Duer. Glowing red.
Coronna. Pure white, perfect form.
Delice. Fine bright pink.
Jack Rose. Finest dark red.
Queen Victoria. Best yellow.

CACTUS DAHLIAS

W. F. Baldwin. Yellow, tipped salmon.
Dr. Jameson. Deep crimson.
Ebony. Dark maroon.
Eureka. Deep purple.
Golden Gate. Deep orange.
Kriemhilde. Delicate pink, white center.
Rainbow. Pinkish salmon.

DAHLIAS OF SPECIAL MERIT

The Eight Dahlias for $2.50.

Countess of Lonsdale (Cact.) Salmon red. **30**c.
Dorothy Peacock (Show). sea-shell pink. **35**c
Ethel Maule (Show). Pure glistening white, center petals tipped lavender. Price, **30**c.
Jeanne Charmet (Dec.). Violet rose, **30**c.
Le Grand Manitou. Gigantic flower, white, striped and splashed reddish violet. Price, **35**c.
Oregon Beauty (Dec.). Price, **40**c. Intense oriental red, with golden sheen. Price, **40**c.
Perle de Lyon (Dec.). One of the best whites for cut flowers. Price, **35**c.

Cambridge, Minn.—"One of your Dahlias grew into a great bush, 6½ feet tall, from which we picked many bouquets."—Mrs. E. J. Tillman.

IRIS

THE POOR MAN'S ORCHID

IRIS GERMANICA

The German Iris are the hardiest and most easily cultivated. They will grow almost anywhere and in any good garden soil, but will do best in a well-drained rich loam and in full sun, though they succeed in partial shade. It is best to plant in early fall or early spring. Plant the crown or bud two inches below the surface. Orders should be in by May 10. In descriptions the upright, or standard petals, are indicated by "S"; the falls, or drooping petals, by "F."

SIX FAVORITE IRIS

Finest on the market for the price

The Six for $1.25.

Albert Victor. Grand pale blue flower. S, white shaded pale blue; F, white tipped purple. **25**c each.
Fairy. S, white; F, white, charmingly veined. Odor of peach blossom. **20**c each.
Her Majesty. S, soft rose; F, red, deeply veined. Extra fine. Price, **25**c.
Mad. Pacquette. S, smoky lavender; F, violet veined; rosy-claret effect. **15**c each.
Perfection. Fine, imposing flower. S, blue; F, dark velvety purple. **35**c each.
Princess Victoria Louise. S, sulphur-yellow; F, rich plum with cream edge. **40**c each.

STANDARD VARIETIES OF IRIS

Price, **15**c each; 3 for **30**c; 6 for **50**c; 12 for **90**c.

Chalcedonia. S, light mauve; F, violet veined white; lavender effect.
Florentina Alba. Very early. S, white; F, porcelain, changing to white. Splendid, fragrant flower.
Harlequin. S, white, dashed violet; F, pretty lavender.
Khedive. Pretty lavender.
Madam Chereau. Large, beautiful flowers. white frilled violet.
Mrs. H. Darwin. A most charming white.
Parisiensis, or Florentine Blue. Very early, S, purple; F, lilac.
Penelope. S, white, veined reddish violet; F. white and violet.
Queen of May. Rose-lilac with a general pink tone.
Sambuciana Beethoven. S, lilac; F, rosy purple, with orange crest.
Sans Souci. S, golden; F, mahogany red, veined golden.

SIBERIAN IRIS

The Siberian type is hardy as an oak and very beautiful. In bloom from June to August. Fine for cutting.

Orientalis. Tall. S, violet. F, rich bluish violet. **15**c.
Siberica (Siberian Blue). Rich blue flowers of exquisite beauty. **12**c.
Siberica Alba (Siberian White). Very choice white flower. **20**c.
Snow Queen. S, white. F, white, golden yellow at the base. A rare and beautiful flower, borne on long strong stems. **20**c.

All four Siberian Irises for **60**c.

Ithaca, N. Y.—"My Peonies arrived safely and I am greatly pleased with them."—O. J. Baker

THE PEONY

The plants here offered are from one of the largest Peony gardens in the country, grown by experts and selected with utmost care as to quality and genuineness of stock from their list of over 200 varieties. Note time of blooming and select so as to give a long-flowering season. Spring orders should be in by May 1; fall orders can be filled to about Nov. 1. If wanted in large quantities, write for prices.

PEONIES, CLASS A

Price, **35**c; 3 for **90**c; 12 for **$3.50.**

Agida. Brilliant deep red, very early.

Alba Superba. Large, showy flower with flesh guards and creamy-white center. Early.

Baron Rothschild. Rose-colored guard petals with bomb-shaped center of salmon-pink. Midseason.

Edulis Superba. The Decoration Day Peony. Bright mauve-pink; great bloomer.

Francois Ortegat. Large deep crimson, golden anthers; very striking.

Grandiflora Alba. Early standard white, center sometimes marked with carmine. Almost as fine as Festiva Maxima.

Grandiflora Rosea. Fragrant rose-pink; one of the surest bloomers. Midseason.

L'Esperance. A very large sweet pink; fragrant and a great favorite. Midseason.

Louis Van Houtte. Deep carmine-rose, yellow stamens; medium late.

Queen Victoria. A popular cut-flower variety. Flesh color, changing to pure white. Medium early.

PEONIES, CLASS B

Price, **50**c; 3 for **$1.35**; the 8 for **$3.60.**

Alexander Dumas. Brilliant pink interspersed with chamois, white and salmon. Midseason. Splendid variety, scoring all the points of excellence.

Charlemagne. Lilac-white with blush center. Exceptionally beautiful and fragrant.

Duchess d'Nemours. Extra large white; very free bloomer.

Humei. Bright, even pink, delightfully cinnamon scented.

La Sublime. One of the surest, free blooming crimson, buds almost black. Midseason.

Mad. Chaumy. Pretty, soft pink, globular shaped. Midseason.

Mad. d'Vernville. Sulphur-white with broad guard petals; of exquisite beauty and by experts considered one of the finest.

Modeste Guerin. Bright carmine, purple center. Tho an old variety, always in great demand. Medium.

CLASS C

Price, **70**c; 3 for **$2.00**; the 6 for **$3.65.**

Couronne d'Or. The famous "Crown of Gold." Pure white, with ring of yellow stamens around a tuft of center petals tipped carmine. Should be in every collection. Late.

Eugene Bigot. Fine large, brilliant red flowers. Rare.

L'Indespensable. Immense flowers of delicate lilac pink, with darker shadings toward the center.

Mad. Bucquet. Very dark velvety crimson, an extra striking flower.

Mme. Leonie Calot. Delicate rose-white, with lilac-pink center. An exquisite flower.

Marguerite Gerard. Pale, hydrangea-pink. center petals flecked dark carmine. Extra fine.

SPECIAL PEONY OFFERS

Named Peonies in Mixture. Colors separate, many of them **50**c and **$1.00** sorts, all double. Pink, red or white, your choice of color (but not of variety) for **25**c each; 3 for **65**c; 12 for **$2.50.**

Unnamed Choice Double Sorts, mixed, **25**c each; 3 for **65**c; 12 for **$2.50.**

Choice Single Peonies. Beautiful Single Pink or Single Red Peonies, **50**c each.

BARGAIN PEONY COLLECTION FOR $1.25

Two choice double named peonies each of pink, red and white,—six in all for **$1.25.**

THE NEW MEXICAN TUBEROSE

A beautiful variety, with pure white, single flowers of delightful fragrance. Each bulb sends up 5 to 15 flower stalks, showing a mass of white until cut down by frosts. Do not set out until settled warm weather. Hardy in the south and south central states. In the north treat same as gladiolus bulbs. Price, **9**c each; 3 for **24**c; 6 for **40**c; 12 for **70**c.

Mexican Tuberose

HARDY PLANTS for the PERENNIAL BORDER

Plants for either spring or fall delivery. For spring delivery get orders in, if possible, by May 1. No orders filled after about May 10. All sent prepaid either by mail or express.

Don't buy one plant of a kind and expect it to make much of a showing. Get at least six (at dozen rate) and group them together. In making selection, where different colors are given, be sure to state color wanted.

Any 3 plants listed at 10c may be had for 25c; any three at 12c for 30c; any three at 15c for 40c. For single or dozen prices see list.

Variety	Color	Period	Height	Each	Doz
ACHILLEA, The Pearl	White	June-Aug.	2 ft.	15c	$1.50
ANCHUSA, Dropmore variety	Blue	May-June	2 ft.	15c	1.50
ASTER, Hardy, Nova Angliae	Violet-purple	Sept.-Oct.	12-18 in.	15c	1.50
ASTER, Hardy, Robert Parker	Light blue	Sept.-Oct.	12-18 in.	15c	1.50
ASTER, Hardy, White Queen	White	Sept.-Oct.	12-18 in.	15c	1.50
AQUILEGIA, Columbine, Coerulea	Blue-white	May-June	18 in.	15c	1.50
Columbine, Chrysantha	Yellow	June-Aug.	3 ft.	15c	1.50
Columbine, Alba	White	May	2 ft.	15c	1.50
Columbine, Mixed	Mixed Colors	May	2 ft.	12c	1.20
BOCCONIA, Plume Poppy	Cream-white	July-Aug.	6 ft.	15c	1.50
BOLTONIA, False Chamomile	White or Pink	Aug.-Oct.	5 ft.	15c	1.50
CANTERBURY BELL (Campanula Medium)	Mixed	June-July	3-5 ft.	15c	1.50
CHRYSANTHEMUM, Hardy, Rose, White or	Yellow	Oct.	3 ft.	20c	2.00
CLEMATIS, RECTA (Bush form)	White	June	2-3 ft.	25c	2.50
COREOPSIS LANCEOLATA	Yellow	June-July	2-3 ft.	15c	1.50
DELPHINIUM, Larkspur, Belladonna	Light blue	June-July	2-3 ft.	17c	1.60
Larkspur, Formosum	Blue	June-July	2-3 ft.	17c	1.50
Larkspur Hybrids	Shades of blue	June-Aug.	2-3 ft.	17c	1.50
DIANTHUS BARBATUS, Sweet Williams	Mixed	June	15 in.	15c	1.50
DIELYTRA, Bleeding Heart	Pink and White	May-June	2 ft.	25c	2.25
DICTAMNUS, Gas Plant	Red or Pink	May-June	2½ ft.	15c	1.50
DAISY, Chrys-Maximum, King Edward	White	June-Sept.	3 ft.	15c	1.50
FUNKIA, Day Lily, Blue, Lilac or	White	July	1-2 ft.	15c	1.50
FUNKIA VARIEGATA, Variegated Foliage	White	July	1-2 ft.	20c	1.75
GYPSOLPHILA (Baby's Breath)	White	July	3 ft.	12c	1.20
HARDY FERN			2 ft.	20c	2.00
HELIANTHUS MULTIFLORUS	Yellow	July-Aug.	4 ft.	15c	1.50
HIBISCUS, Mallow Marvels	White, red eye	July-Aug.	4-5 ft.	15c	1.50
HIBISCUS, Mallow Marvels, Mixed Red or	Mixed Pink	July-Aug.	4-5 ft.	20c	2.00
HEMEROCALLIS, Day Lily, Flava	Lemon	July	2½ ft.	15c	1.50
Florham, large	Large golden	July	3 ft.	20c	2.00
Fulva, tawny	Tawny orange	July-Aug.	3 ft.	10c	1.00
Fulva, double	Tawny orange	July-Aug.	3 ft.	10c	1.00
Middendorfi	Golden yellow	June	3 ft.	15c	1.50
Thunbergi	Lemon yellow	July-Aug.	3 ft.	15c	1.50
HOLLYHOCKS, Allegheny Fringed	Mixed	July-Aug.	4-6 ft.	15c	1.50
HOLLYHOCKS, Double, Pink, Red, White or	Yellow	July-Aug.	4-6 ft.	15c	1.50
LINUM PERENNE (Perennial Flax)	Blue	June-Aug.	15 in.	15c	1.50
LILIUM ELEGANS, Horsemann's	Red	June-July	1½ ft.	15c	1.50
LILIUM ELEGANS, Leonard Joerg	Apricot	June-July	1½ ft.	15c	1.50
LILIUM ELEGANS, Painted Chief	Flame	June-July	1½ ft.	15c	1.50
LILIUM ELEGANS, Robusta	Orange	June-July	1½ ft.	15c	1.50
LILIUM ELEGANS, Superbum	Orange red	June-July	1½ ft.	15c	1.50
LILIUM ELEGANS	Mixed	June-July	1½ ft.	10c	1.00
LILY OF THE VALLEY	White	May-June	8 in.	3 for 20c	.75
LILIUM, PARDANTHUS, Blackberry Lily	Orange	July	2½ ft.	15c	1.50
LILIUM TIGRINUM, Single Tiger Lily	Orange red	July	4-6 ft.	12c	1.20
LILIUM TIGRINUM, Double Tiger Lily	Orange red	July	4-6 ft.	12c	1.20
LUPINUS, Lupine	Blue	May-June	2 ft.	20c	2.00
LYCHNIS, Lamp Flower	White or Scarlet	June-July	2 ft.	10c	1.00
MONARDA DIDYMA, Oswego Tea	Scarlet	June-Aug.	2 ft.	15c	1.50
PAPAVER, Poppy, Oriental	Scarlet	May-June	2 ft.	12c	1.20
PLATYCODON, Japanese Bell Flower	Blue or White	June-Aug.	2 ft.	15c	1.50
PLATYCODON, Dwarf	Blue	June-Aug.	8 in.	15c	1.50
PYRETHRUM, Roseum, Painted Daisies	Mixed	May-June	2 ft.	15c	1.50
PYRETHRUM, Uliginosum, Marsh Daisy	White	Sept.-Oct.	4 ft.	15c	1.50
RUDBECKIA, Golden Glow	Yellow	July-Oct.	5-6 ft.	15c	1.50
SPIREA FILIPENDULA, Goat's Beard	White	June-July	1½ ft.	17c	1.60
STOKESIA, Stoke's Aster, white or	Lavender-blue	June-July	12-18 in.	15c	1.50
VINCA, Trailing Myrtle, Minor	Blue	May-June	8 in.	15c	1.50
YUCCA, Adam's Needle, Filamentosa	White	June-July	4-5 ft.	15c	1.50

Tecumseh, Mich.—"Asters from you are real beauties; shrubs and bulbs also satisfactory." —Mrs. Mary Spitler.

HARDY SHRUBS

Plants in this list are furnished by a reliable Minnesota nursery and will be shipped directly from the nursery, and separate from other plants listed. Price, 2 yr. stock, **35**c each; any 3 for **$1.00. All postpaid.**

Flowering Almond, Double white or pink. Very early. 4 ft. In 2-year stock only.

Barberry, Japanese, or Thunberg's. A dwarf variety Nothing better for a low hedge. Especially showy in the fall when the foliage turns to brilliant reds. 2 to 3 feet.

Butterfly Bush (Buddleya). Blooms the season planted in long tapering panicles; fragrant and of beautiful lilac color. Cut back in the fall and give a light mulch for best results. 4 to 5 feet.

Caragana, or Siberian Pea Tree. Very hardy and desirable for hedges or single specimens. Fine locust-like foliage and yellow blossoms. 10 feet.

High Bush Cranberry. Similar in habit and appearance to the Snowball. Especially beautiful in the fall when covered with its large clusters of red berries. Fruit makes nice jelly. 5 feet.

Flowering Currant. A pleasing favorite, blooming in May and June. 6 feet.

Indian Currant. Coralberry, or Red-fruited Snowberry. The red fruit hangs on all winter. 5 feet.

Dogwood. Red-barked Siberian. Extensively used for hedges. 8 feet.

Dogwood. Variegated-leaved Red. Fine silvery and green foliage. 4 feet.

Deutzia. Dwarf form of Dogwood, blooming early in showy racemes of small white flowers. Moderately hardy. 3 feet.

Euonymus Americanus. Strawberry Shrub or Burning Bush, Reddish brown flowers, with strawberry odor, followed by red fruits which hang on all winter. Its fall foliage is intensely colored. 6 feet.

Golden Elder. Golden foliage, blossoms and fruit like common Elder. Fruit is prized for pies and wine. 6 feet.

Cut-Leaf Elder. Perfectly hardy and highly ornamental. In passing through Wisconsin I noticed its effective use in many of the station grounds. 8 feet.

Forsythia. Golden Bell. An early bloomer, covered with golden yellow flowers. Moderately hardy. 6 feet.

Purple Fringe, or Smoke Tree. Purple flowers, maturing into mist-like plumes. Medium hardy. 6 to 8 feet.

White Fringe. Very hardy, blooming in bunches of white, silky fringe.

Honeysuckle, Tartarian. White, Pink or Red. One of the early bloomers. 6 to 8 feet.

Hardy Hydrangea, Everblooming Snowball. Bears immense pure white panicles, resembling those of the House Hydrangea, in bloom from June to September.

Hardy Hydrangea, Paniculata Grandiflora. One of the hardiest shrubs, and not excelled by any other. 4 to 6 feet.

Double-Flowering Plum (Prunus Triloba). Very beautiful; flowers large, double, rosy pink. 8 feet.

Japan Quince. Dwarf, quite hardy, showy shrub, with bright-red flowers early in May.

Snowberry, or Snowdrop. Small, pink flowers followed by waxy-white fruit. 4 feet.

Snowball (Viburnum Sterilis). The well-known common Snowball. 8 to 10 feet.

Cut-Leaf Sumach. A dwarf form, very hardy and handsome, especially in the fall when its fern-like foliage turns a vivid red. 5 feet.

Spirea, Anthony Waterer. Blooms all summer in clusters of rose-colored flowers. 2 feet.

Spirea, Golden. A fine golden foliage shrub. Does best in sunny places. 6 to 8 feet.

Spirea, Prunifolia. A form of the Bridal Wreath with double flowers. 4 feet.

Spirea, Thunberg's. The earliest to bloom. The leaves are small and abundant, making it a fine hedge plant. 3 to 4 feet.

Spirea Van Houttei, or Bridal Wreath. No hardier, handsomer or better shrub. 5 feet.

Spirea Billardi, Pink or White. Flowers in terminal rose colored or white spikes from July until frost. 1½ to 2 feet.

Syringa, or Mock Orange—Garland. The common form so well known. 6 to 8 feet.

Syringa, Grandiflora. Very robust, large flowers, coming later than the above.

Syringa, Golden. A dwarf variety with rich, yellow foliage. 4 feet.

Syringa, Avalanche. Flowers are very sweet and produced so profusely that their weight bends the branches almost to the ground, the bush having the effect of being covered with newly-fallen snow. 5 feet.

Viburnum Lantana, or Wayfaring Tree. It blooms in large, flat heads and is very showy, both in flower and later when laden with red berries, turning black when ripe. A fine ornamental. 8 to 10 feet.

Weigelia, Eva Rathke. Dark red flowers; hardiest and most desirable sort.

Weigelia Rosea. Rosy-pink flowers; very popular. 4 feet.

FOR HEDGES

Price for hedge plants of any of the following, 12 to 18 inches, **$10.00** per 100; in larger sizes, 18 inches and up, **$15.00** per 100. All to be sent by express at purchaser's expense, and not less than 25 at these rates:

Barberry, Thunberg or Japanese, Buckthorn, Caragana, Indian Currant, Siberian Dogwood, Elders, Tartarian Honeysuckle, Common Lilac, Spirea Van Houttei and Mock Orange.

LILACS

Common White or Purple. 1 to 2 feet, **23**c each; 3 for **70**c; 2 to 3 feet, **40**c each; 3 for **$1.00.**

Persian White or Purple. 1 to 2 feet, **35**c each, 3 for **95**c; 2 to 3 feet, **50**c each, 3 for **$1.25.**

The Newer Sorts. The ordinary lilac suckers badly, but the newer sorts are mostly grafted on ash roots and do not sucker. With 25 distinct varieties, single and double, to choose from, we will supply these new varieties as follows: 1 to 2 feet (your choice of color), **40**c each; (our selection) 3 for **$1.00**; 2 to 3 feet (your choice of color), **60**c each; (our selcetion) 3 for **$1.50.**

EVERBEARING STRAWBERRIES

Price, 12 for **50**c; 25 for **75**c; 100 for **$2.50** all postpaid.

Progressive. An enormous yielder. Generally considered best of the everbearing sorts.

Superb. For large berries, plant this. Seems to succeed everywhere.

SPRING SEEDLING PLANTS

Plants on this page will be sent separate from other plants listed, and at proper time for setting out. State when wanted. All prepaid.

FLOWER SEEDLINGS

	Ready	Price of 6	Price of 12	Price of 100
Aster. (See pages 9-12 for descriptions and cuts.)	May 1	**18c**	**28c**	**$1.50**
Midseason. Rochester (Ostrich Plume type). White, purple, lavender-pink, Pacific Beauty (a new very large and very double lavender), Rose or Mixed.				
Late. Dreer's Crimson Giant. Extra large and double. Best red aster.				
Late. Enchantress. Large shell-pink.				
Late Branching. (Semple's, Vick's or Invincible type.) White, shell-pink, rose-pink, purple, lavender, crimson or Mixed.				
Ageratum. Fine blue edging plant	May 20	**18c**	**35c**	**$2.25**
Alyssum. Smothered with dainty white flowers	May 20	**18c**	**35c**	**$2.25**
Cobea Scandens. Very desirable annual climber, 3 for 21c	June 1	**45c**	**85c**	
Coleus. Many beautiful varieties from seed, 3 for **21c**	June 1	**45c**	**85c**	
Corn Flower, Double Blue (Bachelor's Buttons)	May 1	**18c**	**35c**	**$2.25**
Forget-Me-Not. Blue	May 15	**25c**	**40c**	**$2.75**
Pansy, Mixed. Fine thrifty plants	Apr. 15	**25c**	**40c**	**$2.75**
Salvia, Bonfire. Succeeds anywhere	May 15-June 1	**30c**	**55c**	**$3.75**
Snapdragon, Mixed. Giant-flowers, half-dwarf plants	May 20	**30c**	**55c**	**$4.00**
Verbena, Mixed. Fine assortment	June 1	**30c**	**50c**	**$4.00**

SEEDLING PERENNIAL PLANTS

	When in bloom	Ready	Price of 6	Price of 12
Canterbury Bell, Mixed	2nd year	June 1	**40c**	**75c**
Columbine (Aquilegia), Mixed	2nd year	June 1	**35c**	**60c**
Coreopsis, Grandiflora	1st or 2nd year	May 1	**20c**	**35c**
Delphinium (Perennial Larkspur)	1st or 2nd year	June 1	**40c**	**75c**
Digitalis or **Foxglove, Mixed**	2nd year	June 1	**35c**	**60c**
Gaillardia or **Blanket Flower**	This year	May 15	**35c**	**60c**
Hardy Phlox, Mixed	1st or 2nd year	May 15	**27c**	**50c**
Hardy Pinks, Mixed	This year	May 15	**35c**	**60c**
Hardy Pinks, Mixed. Large plants			**60c**	**$1.00**
Hollyhock, Double and Single Mixed	1st or 2nd year	May 1	**40c**	**75c**
Oriental Poppy. Scarlet. Delivered in Oct., but place order now			**10c** each	
Sweet William. Double and Single Mixed	2nd year	May 1	**40c**	**75c**

VEGETABLE SEEDLINGS

Orders for plants ready at different times will be held to be sent together unless **otherwise** requested. Not less than 50 plants at 100 rate.

	Ready
Brussels Sprouts. Price of Brussels Sprouts, also of Cabbage, Celery and Tomato: First dozen when ordered alone **25c**; succeeding dozens, or when ordered with other seedling plants on this page, **20c**; 100 for **$1.00** (except Late Cabbage, which is 100 for **75c**.)	Apr. 25
Cabbage. Early, Copenhagen Market. Fine large solid heads and very early	Apr. 25
Late, Danish Ballhead, Red Stone and Flat Dutch. (Price of Cabbage same as for Brussels Sprouts)	June 1-Aug. 1
Cauliflower. Early Snowball and Dry Weather. Price, single dozen, **35c**; with other plants on this page, **30c**; 100 for **$1.35**	About May 1
Celery. Columbia, splendid early, White Plume and Giant Pascal. Price same as Brussels Sprouts	About May31
Egg Plant. Large stock that will mature. Price, **35c** a dozen.	
Kohl Rabi. Price same as Cauliflower.	
Pepper. Chinese Giant, the largest mild pepper.	
Red Mango, splendid, extra early; **Yellow Mango,** extra early; **Neapolitan,** a very early sweet pepper and **Pimiento.** Price same as Cauliflower	May 25
Rhubarb. Ready second year from planting. Price **50c** a dozen	May 20
Sage. Ready second year. **5c** each	May 25
Tomato. Price same as for Brussels Sprouts. **Burpee's Dwarf Giant.** Very large, wonderful bearer, one of the finest for the table. Requires but one stake for a plant	May 25
Chalk's Early Jewel. Large scarlet, second early.	
Dreer's Salad. Medium early. Fine for canning whole, for salads or preserving.	
Early June. Earliest good known sort, large scarlet, fine flavor and bears profusely until fall.	
Golden Queen. Splendid large yellow Tomato for salads or preserves.	
Golden Drop. Fine small yellow Tomato for preserves.	
Matchless. Late. Large scarlet fruit.	
Ponderosa. Midseason. Solid fruit, almost seedless; one of the best.	
Trucker's Favorite. Pinkish color, splendid flavor, with nearly 100% perfect fruit, midseason.	

Pickle. Prize Jewel Simpson. Leaves curled inter-mixed, light green; immediately whiter and heavier. Oz. **10c.**

California Cream Butter. Best summer heading. Tender. Heads large, solid, crisp, the outside blanched to a beautiful white. Oz. **10c.**

Early Curled Simpson, or Sheafs. Crisp and tender leaves with deep curled edges, nonheading. Oz. **10c.**

Early Fitzbeed. Dwarf, large, heavy head, stained reddish brown. Outer leaves curled, very crisp and tender. Oz. **10c.**

Hanson Heads. One of the finest head lettuces. Inner leaves usually curled and invariably fine for salad decoration. Oz. **10c.**

Lettuce Mixture. My five varieties mixed. Oz. **10c.**

MUSKMELON. Burrell's Gem. From the famous Colorado melon district. Like the Rocky Ford, but solid and more meaty. Fairly melts in the mouth. Oz. **15c.**

Rocky Ford, or Netted Gem. Second earliest melon. Round or slightly oval. Very prolific. Best quality and luscious flavor. Oz. **10c.**

Osage, or Miller's Cream. Always a standard sort. Most delicious. Oval in shape, flesh salmon color, very thick. Oz. **10c.**

Muskmelon Mixture. My three varieties mixed. Oz. **10c.**

WATERMELON. Citron. For preserves. Oz. **10c.**

Ice Cream, or Peerless. Flesh bright scarlet, solid to the center and sweet as honey. Oz. **10c.**

Phinney's Early. Extra early, productive and fine flavor. Oz. **10c.**

Sweet Nearly. Large and extra early. Flesh bright red, tender, melting and sweet. Oz. **10c.**

Watermelon Mixture. My three varieties mixed (not including Citron). Oz. **10c.**

OKRA OR GUMBO. White Velvet. The young pods, sliced, are used to thicken and flavor soups. A delightful dish. Oz. **10c.**

ONION. Prize Taker. Yellow, mild yellow, flesh white. Immense in size. Very productive, keeping early, mild. Oz. **25c.**

Red Wethersfield. The best keeper and one of the most popular for general cultivation. Oz. **20c.**

Silver Skin. Large White Portugal. Early and mild; best for growing sets and pickles. Oz. **25c.**

Southport Red Globe. Of immense size, solid and firm; exceeds for keeper. Oz. **20c.**

Yellow Globe Danvers. One of the best for family use. Mild in flavor and an excellent keeper. Oz. **20c.**

Onion Mixture. My five varieties mixed. Oz. **20c.**

PARSLEY. Champion Moss Curled. It resembles a tuft of finely curled moss very hardy and slow in seeding. Oz. **10c.**

PARSNIP. Hollow Crown. Smooth, large, tender and sweet; one of the best. Oz. **10c.**; ¼ lb. **20c.**

PEAS. ALASKA. A sweet, smooth, dark blue pea, the earliest known. ½ pt. **15c.**; pt. **25c.**; qt. **40c.**

American Wonder. Most popular early pea; quality excellent; grows on bush. ½ pt. **15c.**; pt. **25c.**; qt. **45c.**

Champion of England. The most popular and best flavored tall pea. ½ pt. **15c.**; pt. **25c.**; qt. **40c.**

Gradus, or Prosperity. Extremely early; delicious in flavor; large and full podded. ½ pt. **15c.**; pt. **25c.**; qt. **40c.**

Premium Gem. An early, dwarf green, wrinkled pea, of delicious flavor. ½ pt. **15c.**; pt. **25c.**; qt. **40c.**

Telephone. Tall growing, long bearing, late sort. Pods very large, dark green. ½ pt. **15c.**; pt. **25c.**; qt. **40c.**

PEPPER. Red Cayenne. Bright red. Pods small, cone shaped, scarlet when ripe. Pungent. ⅛ Oz. **12c.**

Chinese Giant. Largest and finest red pepper in cultivation. Extremely thick and very mild. ¼ Oz. **15c.**

Ruby King. Most popular, large fruited sort; splendid for stuffing. ¼ Oz. **12c.**

PUMPKIN. Japanese Pie. An early crook neck variety. Flesh deep yellow, of fine quality. Oz. **10c.**

King of Mammoths. Sometimes two feet or more in diameter, and from 100 to 200 pounds in weight. Oz. **15c.**

Sweet or Sugar. Makes delicious pumpkin pie. Oz. **10c.**

RADISH. Early Scarlet Turnip. The standard early radish. Oz. **10c.**

French Breakfast. Scarlet, olive shaped, white tipped. Very crisp and tender, and of beautiful color. Oz. **10c.**

Icicle. A beautiful transparent white radish, crisp and tender, about three inches long. Oz. **10c.**

Long Scarlet Short Top. The favorite long market radish everywhere; six or seven inches long. Oz. **10c.**

Scarlet Turnip, White Tipped. The favorite frequently radish. Ready in twenty to twenty-five days. Oz. **10c.**

Radish Mixture. My five varieties mixed. Oz. **10c.**

RHUBARB. Burbank's Crimson Winter. A splendid new variety; tender and delicious as dishes any berry. ¼ Oz. **20c.**

SALSIFY, or Vegetable Oyster. Sandwich Island. Superior in quality and flavor. Oz. **10c.**

SPINACH. Long Standing. Best for family use. Oz. **10c.**

SQUASH. Delicious. Unsurpassed for fall and winter use; the best for mashed squash in existence. Oz. **15c.**

Early Summer Crookneck. Oz. **10c.**

True Hubbard. The standard winter squash. Oz. **15c.**

SWISS CHARD, or Spinach Beets. The young leaves make delicious greens, and later the large white midribs may be used as asparagus or for pickles. Oz. **10c.**

TOMATO. Dwarf Champion. Early, solid and smooth; leads all other varieties in productiveness. ¼ Oz. **15c.**; ½ Oz. **25c.**

Earliana. The largest, extremely early variety, smooth, bright red, solid and meaty. ¼ Oz. **15c.**; ½ Oz. **25c.**

Livingston's Coreless. Large, smooth, globe shaped, full at the stem end and always free from green core. ¼ Oz. **10c.**

Ponderosa. The largest and heaviest tomato, almost seedless, especially fine quality for slicing. ¼ Oz. **20c.**; ½ Oz. **35c.**

Stone. Bright red, large, perfectly smooth, of the best table quality and very productive. ¼ Oz. **15c.**; ½ Oz. **25c.**

Tomato Mixture. The above four varieties mixed. ¼ Oz. **15c.**; ½ Oz. **25c.**

Small Fruited Tomatoes, Mixed. A mixture of the currant, cherry and pear shaped sorts in both red and yellow. ½ Oz. **12c.**

TURNIP. Improved Purple Top, Ruta Bags. Hardy, productive, sweet and solid. Keeps perfectly all winter. Oz. **10c.**

Purple Top Strap-Leaf. One of the best table and stock turnips. Good grower, excellent keeper. Oz. **10c.**

White Egg. Excellent for either early or late sowing. Oz. **10c.**

Choice Flower Seeds

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